2017-2018 Florida SouthWestern State College Catalog

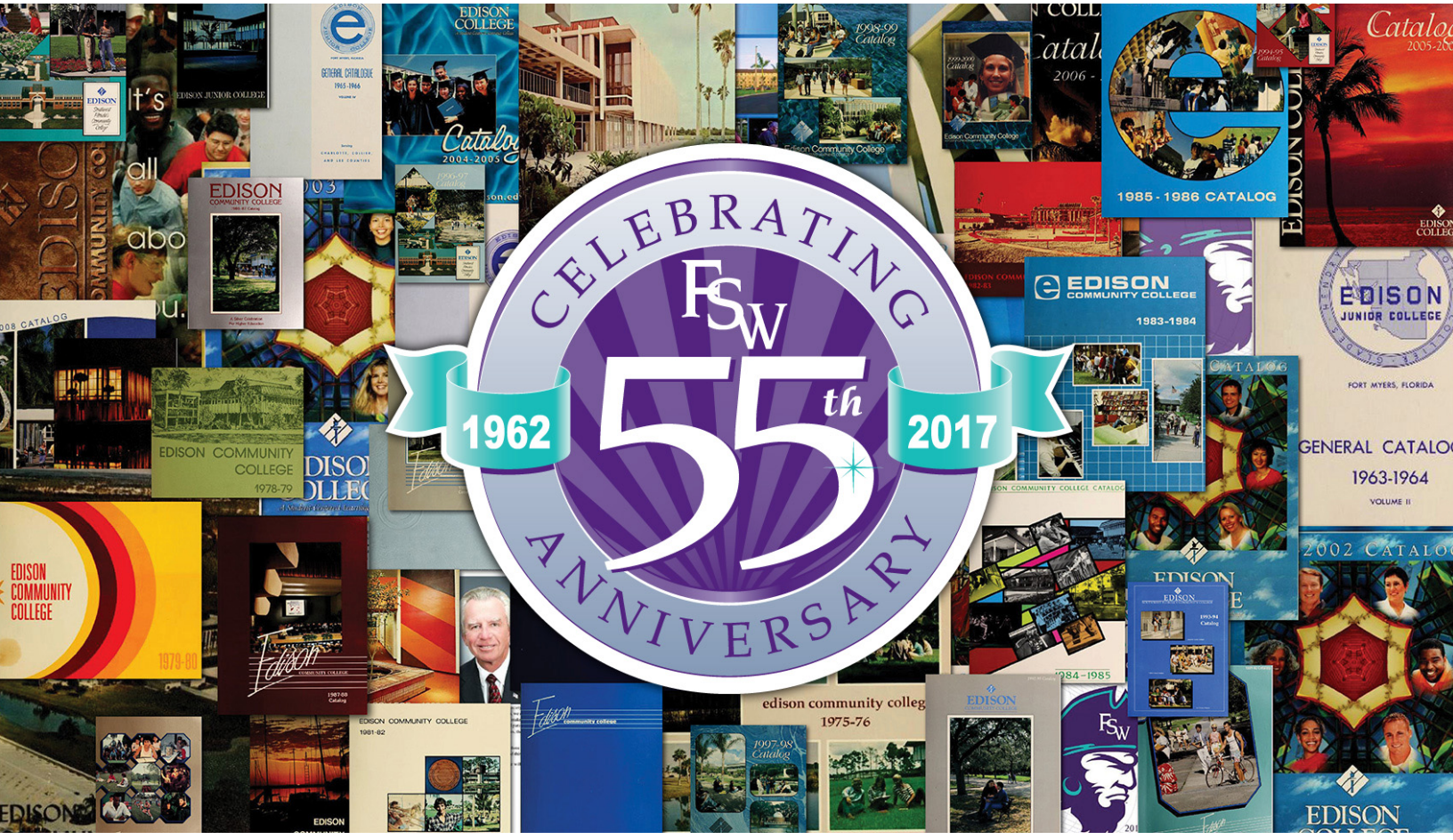

TABLE OF CONTENTS

Catalog Home 2
College Profile 3
About Florida SouthWestern State College 4
Board of Trustees 6
Mission 7
Official College Calendar 8
General Education Program Guide 9
Programs of Study, *General Education Program Guide* 16
School of Arts, Humanities, and Social Sciences 23
- Associate in Arts 23
- Associate in Arts, Focus in Cardiovascular Technology 26
- Associate in Arts, Focus in Dental Hygiene 28
- Associate in Arts, Focus in Nursing Entry Level 29
- Associate in Arts, Focus in Nursing LPN to RN Transition 30
- Associate in Arts, Focus in Opticianry 32
- Associate in Arts, Focus in Physical Therapist Assistant 33
- Associate in Arts, Focus in Radiologic Technology 35
- Associate in Arts, Focus in Respiratory Care 36
- Certificate, Audio Technology 37

School of Pure and Applied Sciences 38
- AS, Science and Engineering Technology 39
- Certificate, Scientific Workplace Preparation 43

School of Business and Technology 44
- BAS, Public Safety Administration 46
- BAS, Supervision and Management 50
- AS, Accounting Technology 55
- AS, Architectural Design and Construction Technology 56
- AS, Business Administration and Management 59
- AS, Civil Engineering Technology 61
- AS, Computer Programming and Analysis 63
- AS, Crime Scene Technology 65
- AS, Criminal Justice Technology 66
- AS, Network Systems Technology 69
- AS, Paralegal Studies 71
- Certificate, Accounting Technology Management 72
- Certificate, Business Development and Entrepreneurship 74
- Certificate, Computer Programmer 75
- Certificate, Computer Programming Specialist 76
- Certificate, Crime Scene Technician 78
- Certificate, Digital Forensics 79
- Certificate, Engineering Support Specialist 80
- Certificate, Financial Services Management 81
- Certificate, Information Technology Support Specialist 82
- Certificate, Intermodal Freight Transportation 83

Certificate, Network Enterprise Administration 84
Certificate, Network Security 86
Certificate, Small Business Management 87
School of Education 88
BS, Elementary Education 91
AS, Early Childhood Education 96
School of Health Professions 98
BS, Cardiopulmonary Sciences 98
BS, Nursing 103
AS, Cardiovascular Technology 108
AS, Dental Hygiene 111
AS, Emergency Medical Services Technology 114
AS, Fire Science Technology 116
AS, Health Information Technology 117
AS, Nursing 120
AS, Radiologic Technology 125
AS, Respiratory Care 127
AS, Social and Human Services 130
ATC, Computed Tomography 133
Certificate, Addiction Services 134
Certificate, Emergency Medical Technician 136
Certificate, Medical Information Coder/Biller 137
Certificate, Paramedic 139
Postsecondary Adult Vocational 142
(PSAV) Certificate, Firefighter Minimum Standards 142
Programs with Partner Colleges 143
Opticinary Program, AS (Partnership Program with Hillsborough Community College) 144
Physical Therapist Assistant Program, AS (Partnership Program with Broward College) 145
Course Descriptions 147
Course Information 418
Florida's Statewide Course Numbering System (SCNS) 421
International or Diversity Focus Course List 423
Admissions 425
Florida SouthWestern State College Admissions Policy 425
Admissions Requirements 426
Baccalaureate Degree (BS) (BAS) Admissions Requirements 426
Associate in Arts (AA) Admissions Requirements 426
Associate in Science (AS) Admissions Requirements 426
Additional Health Professions Admissions Requirements 427
Criminal History Background Check 427
Health Record/Ability to Meet Technical Standards 427
College Certificate Admissions Requirements 427
Post-Secondary Adult Vocational (PSAV) Admissions Requirements 428
International Students (F1 Visa) Admissions Requirements 428

English Language Proficiency 429
TOEFL/IELTS/MELAB 429
Financial Statement 429
Hgh School and College Transcripts 429
Transfer International Students 430
International Student Orientation 430
Common Placement Testing 430
Standards for Academic Progress for International Students 430
Health Insurance 430
Requirements for Readmission 430
College Rights - Admissions Denial 431
Florida Residency for Tuition Purposes: Rules/Guidelines 432
Non-Florida Resident 432
Reclassification to Florida Resident 432
Documentary Evidence Supporting Reclassification 433
Appealing Residency Determination 433
Student Classifications 433
Degree Seeking Classification 433
Non-Degree Seeking Classification 433
Non-Degree Enrollment Policy for Baccalaureate Level Courses 434
Guest Students (Incoming Transient Students) 434
Transient Students 434
Registration 436
How to Register 436
Student Categories 436
College Requirement: Cornerstone Experience SLS 1515 437
Academic Course Load 437
Registration, Fees, and Refunds 437
Priority Registration 437
Open Registration 437
State Employee Fee Waiver 437
Registration Restrictions 437
Payment of Registration Fees 438
Late Registration Fee 438
Schedule Adjustment Period 438
Refund Policy 438
Financial Aid Recipients Note 439
Adding, Dropping, Auditing or Withdrawing from a Course 439
Adding or Dropping Courses 439
Reinstatement 439
Auditing a Course 439
Withdrawal 439
Late Withdrawals 440
Class Cancellations 440
Student Online Services Access 440
Enrollment Verifications 440

Final Grade Reports 441
Grade Corrections 441
Academic Second Chance, Petitions, Appeal of Academic Petition 441
Academic Second Chance 441
Petitions 442
Appeal of an Academic Petition 442
Release of Student Information 442
Student Holds 443
Transcripts 443
Records and Registration 443
Transfer of Credits 443
High School and Technical Centers 443
Credit from Military Service Schools 444
DANTES Subject Standardized Tests (DSSTs) 444
Transfer Information and Policies 447
Transfer Classification 447
Acceptance of Military Credits 447
Acceptance of Transfer Credits from Regionally Accredited Institutions 448
Acceptance of Transfer Credits from Non-Regionally Accredited Institutions 448
School of Education Bachelor Degree Programs 448
College/University Transcripts from Outside the U.S./Territories 448
Recording Transfer Credits on the Student's Permanent Record (Transcript) 448
Appeal of Transfer Credit Denial 449
State University System Articulation Agreement 449
Transfer Guarantees 449
Excess Hours 450
Transfer Services 450
Student Records/FERPA 451
Custodians of Student Records 451
Policies Governing Student Records/ (FERPA) 451
Directory Information 451
Notification of Access and Review of Student Records (Buckley Amendment) 451
Solomon Amendment 452
Notification of Social Security Number Collection and Usage 452
Office of the Registrar 453
Financial Aid Office 453
Human Resources Office/Payroll Office 453
Library 453
Enrollment Services 454
Student Affairs and Enrollment Management 454
Academic Advising 454
Adaptive Services 454
Office of Admissions 455
Career Services 455
Counseling Services 455
New Student Orientation 455

Ombudsperson 455
Housing and Residential Life 456
Student Life and Activities 456
Student Email 456
Student Government Association and Student Representation 456
Student Identification 457
Student Organizations 457
Organizing a Club 457
Student Participation in Decision Making 457
Student Support Services Program 458
Testing Services 458
Financial Aid and Fees 460
Tuition and Fees 460
Fee Payment Information 460
How to Apply for Financial Aid 464
Types of Financial Aid 464
Loans 465
Grants 465
Federal Work-Study Program 465
Scholarships and Awards 465
Florida Bright Futures 465
FSW State College Foundation, Inc. 465
Institutional Scholarships for 17-18 Catalog 466
FSW Institutional Scholarships 466
Endowed Scholarships 468
Scholarship Search Information 473
Financial Aid Recipients Rights and Responsibilities 473
Satisfactory Academic Progress (SAP) Policy and Procedure 473
Guidelines for Satisfactory Academic Progress (SAP) 473
Students with Prior Degrees or Certificates from Other Schools 474
Qualitative Standard 474
Quantitative Standard 474
Maximum Time Frame for Degree Completion 474
Appeal Process for GPA and Completion Rate 475
Appeal Process for Maximum Time Frame 475
Effects of Developmental, Remedial, EAP, and Repeated Courses 476
Academic Plan 476
Common Reasons for Financial Aid Denials 477
Automatic Graduation 477
Prior Associates of Arts Degree 477
Prior Baccalaureate Degree 477
Change of Circumstances 477
Student Fees 477
Financial Aid Eligible Hours 478
Repayment of Title IV Funds 478
Return of Federal Financial Aid 478

Procedure for Cancellation or Withdrawal of Classes for Financial Aid Recipients 479
Last Date of Attendance 479
Veterans' Education Benefits 480
National Guard Fee Exemption 480
Veterans' Dependents 480
Veteran Transfer Students 480
Approved VA Programs 480
Deferment of Tuition 480
Change of Status and Attendance 481
Standards of Progress for Veteran Educational Benefit Recipients 481
Academic Policies and Procedures Relating to Students 482
Effective Catalog Policy 482
Class Attendance 482
Class Cancellations 483
Religious Observance 483
Course Syllabus 483
Final Examinations 483
Grading Point System 483
Incomplete Grade 484
Procedure 484
The M Grade 485
Course Withdrawal Policy 485
Grade Corrections 486
Grade Forgiveness Policy 486
Maximum Course Attempts 486
Multiple Attempt Course Surcharge 487
Academic Second Chance 487
Standards of Academic Progress 487
Good Academic Standing 488
Academic Warning 488
Academic Probation 488
Academic Suspension 488
Probation after Academic Suspension 488
Academic Dismissal 489
Probation after Academic Dismissal 489
Continued Probation 489
Other Academic Policies 490
Credit Review 490
Dean's List 490
Faculty Office Hours 491
Foreign Language Competency 491
Student Surveys 491
Textbook and Required Course Materials 491
Word-Processing Policy 491
Academic Grievance Procedure 491
Time Limits for Grievances 492

Informal Grievance Procedure 492
Formal Grievance Procedure 492
Student Administrative Grievance Procedure (Non-Academic Issues) 493
Exclusions 493
Time Limits 493
Note Concerning Discrimination, Harassment and Title IX Complaints 493
Informal Grievance Resolution 494
Formal Grievance Resolution 494
Academic Support Programs and College Success Courses 494
Cornerstone and First-Year Experience (FYE) 494
Academic Support Centers 495
Developmental Studies 495
Academic Integrity Policy 497
Academic Integrity Policy Procedures 498
Academic Integrity Policy Violation Appeal Procedures 498
Graduation Requirements 500
General Information 500
Associate Degrees and Certificate Programs 500
Baccalaureate Degrees 500
Commencement Ceremony 501
Honors Graduation Distinction for Baccalaureate Students 501
Honors Graduation Distinction for Associate Students 502
Recognition of Honors at Commencement 502
Degree Acceleration and Honors Programs 503
Degree Acceleration Programs 503
Dual Enrollment 503
Early Admissions 503
Collegiate Institute 504
Advanced Placement 504
College-Level Examination Program (CLEP) 507
International Baccalaureate (IB) Program 509
Cambridge Advanced International Certificate of Education (AICE) 511
Career Pathways and Articulation 515
Excelsior College (EC) 515
Phi Theta Kappa Honor Society (PTK) 516
Honors Scholar Program 516
Benefits of the Program 517
Applying to the Honors Program 517
Applying for Affiliate Membership 517
Program Requirements 517
Honors Scholarship Capstone Project 518
College Operating Procedures 519
Drug Free Campus and Workplace 519
Guidelines 519
Procedures 519
Disciplinary Sanctions 519

Employee Assistance Program 520
Description of Health Risks 520
Legal Sanctions 520
Drug Education and Treatment Programs 521
Americans with Disabilities Act (ADA) Policy 522
Guidelines 522
For Students Seeking An Accommodation 522
For Employees and Persons Other than Students Seeking An Accommodation 522
Requesting an Accommodation 523
Responding to Complaints Regarding Failures to Accommodate 523
Discrimination or Harassment Based upon Disability 524
Complaint Procedures Disability Harassment/Disability Discrimination 525
Contacts 526
Board of Trustees Policies 527
Policy Regarding Students with Human Immunodeficiency Virus (HIV) 527
Discrimination and Harassment Policy 527
Drug and Alcohol Policy 529
Campus Violence Prevention Policy 529
Substitution Policy for Students with Disabilities 530
State Statutes and College Policies Affecting Students 531
Florida Statutes 531
§ 1006.61 Participation by Students in Disruptive Activities 531
§ 1006.62 Expulsion and Discipline 532
§ 1006.63 Hazing Prohibited 532
§ 1006.69 Vaccination 533
§ 810.08 Trespass in Structure or Conveyance 534
§ 810.09 Trespass on Property Other Than Structure or Conveyance 534
§ 810.095 Trespass on School Property with Firearm or Other Weapon 535
§ 877.13 Educational Institutions or School Boards: Penalty for Disruption 535
Student Affairs and Enrollment Management 535
Academic Advising 535
Adaptive Services 536
Career Services 536
Counseling Services 537
New Student Orientation 537
Ombudsperson 537
Housing and Resident Life 537
Student Email 538
Student Life and Activities 538
Student Government Association and Student Representation 538
Student Identification 538
Student Organizations 539
Organizing a Club 539
Student Participation in Decision Making 539
Student Support Services Program 539

Testing Services 540
Common Placement Testing 540
College-Level Examination Program(CLEP) 540
College-Level Mathematics (CLM) 540
FSW Online (Distance) 540
Nursing Entrance Test-The Test of Essential Academic Skills (TEAS®) 540
Pearson VUE 540
Libraries Services 542
Libraries Services, Resources, Instruction and Facilities 542
Access to Library Resources/Library Cards 542
Overdue, Lost, or Damaged Library Material Charges 542
Lost or Damaged Materials 542
Interlibrary Loan (ILL) Services Fees 543
Bookstore and Dining Services 544
Bookstore 544
Dining Services 544
Dining Plans 545
FSW Fitness Center 545
Technology Help Desk 546
Administration and Faculty 547
Glossary of Terms 678

Catalog Home

Welcome to the Florida SouthWestern State College Catalog

The online catalog management system (Acalog™) contains a number of features to assist you with smooth navigation and use. These features include advanced search options, a personal portfolio to store favorite programs and courses, print-friendly pages and easy access to previously published catalogs.

Advanced Search **-** this feature allows users to locate items by course prefix, course number, exact phrase match, or descriptive information.

My Portfolio - this feature allows users to save favorite programs and courses in a personal space while browsing. Additionally, an account can be easily created to store such information for later reference.

Archived Catalogs - catalogs from previous years are easily accessible via the drop down menu located at the top right portion of each catalog page.

Print-friendly Pages - each catalog page contains a print icon located at the top right portion of the page which makes printing selections easy and efficient.

Accreditation

Florida SouthWestern State College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate and baccalaureate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679-4500 for questions about the accreditation of Florida SouthWestern State College.

Normal inquiries about Florida SouthWestern State College, such as admission requirements, financial aid, educational programs, etc., should be addressed directly to Florida SouthWestern State College and not to the Commission's office.

This catalog is for information only and does not constitute a contract between the applicant or student and the College. The programs, policies, requirements and regulations published in this Catalog are continually subject to review to serve the needs of the College's various constituencies and are subject to change as circumstances may require. Changes are accessible through Florida SouthWestern State College's Web site: www.fsw.edu.

College Profile

Welcome to Florida SouthWestern State College!

When you are accepted at Florida SouthWestern State College, you become a part of FSW family.

You'll quickly discover that our faculty bring world-class knowledge to the classroom and share their wealth of expertise with you. Along the way, your learning experience will stretch far beyond the classroom with the wide variety of opportunities to help you expand your horizons. We offer student clubs and activities, honors courses, study abroad, internships and undergraduate research. The advantages we offer are here for you, and add an extra level of value to your professional certification, associate's or bachelor's degree.

The year 2017 offers you even more opportunities to cheer for your Buccaneers with men's and women's basketball, baseball and softball. City of Palms Park, the former Spring Training facility of the Boston Red Sox, is home to our baseball and softball teams. Our softball team competed in the national tournament, and we had a baseball pitcher drafted by the Baltimore Orioles.

Suncoast Credit Union Arena is a state-of-the-art facility where you can cheer for your men's and women's basketball teams. There is also a modern Wellness Center for you, in addition to intramural activities. The Arena will also be home to a variety of tournaments, concerts, and community events.

Your moment is now to make the most of your education and experiences at FSW. When the day arrives that you put on your cap and gown, I'll be there to shake your hand and congratulate you on a job well done.

Go Bucs!

Dr. Jeff Allbritten, President

About Florida SouthWestern State College

Five Decades of History

As the largest institution of higher learning in Southwest Florida, Florida SouthWestern State College (FSW) has been serving the five-county region of Lee, Collier, Charlotte, Hendry and Glades counties for over five decades, and currently has over 35,000 alumni serving in the healthcare, education, public service, and technology industries around the world. Originally founded in 1962 as Edison Junior College, FSW has developed into a leading provider of higher education opportunities for deserving students from across the country.

From Edison State College to Florida SouthWestern State College

In May 2014, Florida Governor Rick Scott signed a bill to change the college's name to Florida SouthWestern State College. On July 1, 2014, faculty, staff, students, administrators, business and political leaders joined to celebrate the first day of the institution's new beginning as Florida SouthWestern State College.

Along with the new name, the FSW Buccaneers are back in collegiate athletic competition. City of Palms Park is home to our baseball and softball teams. In the Fall 2016, Suncoast Credit Union Arena opened and is the home to the college's men's and women's basketball teams. The Arena also serves as a place for intramural sports, and features a modern Wellness Center. Additionally, the Arena will host a variety of concerts, graduations, tournaments and community events.

On the Charlotte Campus in Punta Gorda, FSW announced an alliance with Western Michigan University in order to bring their aviation program and advanced healthcare programs to the campus.

WMU is occupying four classrooms on the campus and will have a hangar at the Punta Gorda Airport, just one mile from the campus. FSW will complement that program with avionics programs at the undergraduate level. Advanced healthcare programs to be offered will include the high-demand physician's assistant. Faculty, staff, students and the community alike enjoy monthly gatherings at the James & Barbara Moore Observatory on campus.

The Hendry/Glades Curtis Center in LaBelle now has the new Education Hall, featuring the Barbara and Joe Marlin Hilliard Library, which also includes three study rooms; the First Bank Community Room for community meetings and events; The Perry Family Galleria (Julia Perry, Tommy Perry, Stanley Perry, Carl Perry); a computer lab/classroom, six faculty offices and a patio plaza.

On the Collier Campus in Naples, environmentally friendly practices are abundant. In fact, the campus is the first in Collier County to have LEED-certified buildings, which are constructed with environmentally-friendly materials and are exceptionally energy-efficient. The Allen & Marla Weiss Health Sciences Hall is home to one of the most sophisticated ER simulation suites, which prepares nursing and paramedic students to make an immediate and positive impact in healthcare. The partnership with the Greater Naples YMCA at the campus' Early Childhood Learning Center building means young minds are getting the head start they need to be successful in kindergarten and beyond. The college, in partnership with the University of Florida and the Healthcare Network of Southwest Florida, has a dental building that provides dental care to children who may not otherwise have the benefits of a healthy smile.

Led by its fourth president, Dr. Jeffery S. Allbritten, the college remains committed to providing affordable educational access to a four-year baccalaureate degree, a two-year associate degree, or a certificate from one of its five accredited schools:

- School of Health Professions
- School of Education
- School of Business and Technology
- School of Pure and Applied Sciences
- School of Arts, Humanities, and Social Sciences

FSW launched the Center for International Education to enhance study abroad experiences, and sponsored programs to encourage faculty and student research opportunities. The college is also known for its dedication to the arts. The year 2016 marks the 30th anniversary of the Barbara B. Mann Performing Arts Hall, which is an integral part of the college. FSW has fall and spring performances at The Hall featuring our jazz, symphony orchestra and choir. Our college is also home to the Bob Rauschenberg Gallery at FSW, where numerous exhibits are open to the public featuring artists of modern and contemporary art in all mediums, including the works of the late Rauschenberg and international names like Yoko Ono. Within our Richard H. Rush Library, we also have the Rush Collections Gallery on the ground floor.

Board of Trustees

Brian G. Chapman, Jr., B.A., Chair, Lee County

Mr. Chapman, of Cape Coral, is the founder and owner of State Insurance Agency. He received a bachelor's degree from Florida Gulf Coast University.

Tristan "Tris" Chapman, MBA, Vice-Chair, Hendry County

Mr. Chapman, of LaBelle, is a retired Vice President and General Manager of Southern Gardens Citrus. He received a bachelor's degree and MBA from the University of South Florida.

Sankey E. "Eddie" Webb, III, CPA, MBA, Charlotte County

Mr. Webb, of Punta Gorda, has been a certified public accountant and managing partner of Webb, Lorah and Company P.A. since 1985. He received a bachelor's degree from The Citadel and a Master of Business Administration from Auburn University.

Marjorie Starnes-Bilotti, J.D., Lee County

Mrs. Starnes-Bilotti, of Fort Myers, is a retired attorney. She received a bachelor's degree and a law degree from Florida State University.

Eric Loche, B.A., Charlotte County

Mr. Loche, of Port Charlotte, is a Vice President with Morgan Stanley. He received a bachelor's degree in Psychology and a bachelor's degree in Journalism from California State University.

Julia G. Perry, B.A.E., Glades County

Mrs. Perry, of Moore Haven, is a retired school librarian. She received a bachelor's degree in education from the University of Mississippi.

Braxton C. Rhone, B.S., Lee County

Mr. Rhone, of Fort Myers, is an Investment Representative at Fidelity Investments. He received a bachelor's degree from Florida Gulf Coast University, where he also served as student body treasurer and vice president.

Christopher T. Vernon, J.D., Collier County

Mr. Vernon, of Naples, is a founding partner of the business and investment litigation firm Vernon Healy in Naples. He received a bachelor's degree from Florida State University and received a law degree from Stetson University College of Law.

Mission

Every FSW student comes with the intent and commitment to graduate and every FSW employee is engaged in facilitating that commitment - students DEDICATE TO GRADUATE.

Strategic Directions

1. Focus recruiting and admissions upon entering FSW with the intent and commitment **to graduate**.

- Continue to recruit high achieving students
- Encourage full-time enrollment
- Facilitate student completion of financial aid / scholarship applications

2. Explore new workforce-related certificate and degree options benefiting potential **FSW graduates**.

3. Support curricular and programmatic innovation to enhance the academic experience, engender student achievement, and increase the number of successful **FSW graduates**.

- Continue to reinforce best teaching and learning practices through professional development offerings
- Upgrade and increase academic technology to support active and engaged learning across the disciplines
- Strengthen the academic learning community through opportunities for dialogue and collaboration within and across disciplines

4. Review college processes and procedures based on **facilitating graduation**. For example, move to "opt out" process for graduation.

5. Create a college experience that enhances FSW students' - both residential and commuter, traditional and nontraditional - education to become **a well-rounded FSW graduate**.

- Continue to enhance residence life programs
- Continue to involve students in extracurricular activities - academic enrichment experiences, athletic events, cultural experiences, international experiences, research opportunities, etc.
- Expand internship experiences
- Explore how students can get a full program/degree/certificate on a satellite campus by articulating the satellite campus program of study including timelines of classes on each campus

- Increase scholarly activity, including opportunities for student research
- Expand international education

2017 - 2018 Official College Calendar

	FALL 2017			SPRING 2018			SUMMER 2018		
	Full term	**Mini-A**	**Mini-B**	**Full term**	**Mini-A**	**Mini-B**	**Full term**	**Mini-A**	**Mini-B**
ADMISSIONS DEADLINES									
Application deadline	8/13/17	8/13/17	10/8/17	12/31/17	12/31/17	3/1/18	4/29/18	4/29/18	6/17/18
Apply for a change of Florida residency status	8/28/17	8/28/17	10/25/17	1/16/18	1/16/18	3/19/18	5/15/18	5/15/18	7/2/18
REGISTRATION DEADLINES									
Priority: veterans, honors, housing, athletes	3/16/17	3/16/17	3/16/17	10/19/17	10/19/17	10/19/17	3/15/18	3/15/18	3/15/18
Degree-Seeking	3/20/17	3/20/17	3/20/17	10/20/17	10/20/17	10/20/17	3/16/18	3/16/18	3/16/18
Open registration	4/10/17	4/24/17	4/24/17	10/23/17	10/23/17	10/23/17	3/19/18	3/19/18	3/19/18
State employees	8/21/17	8/21/17	10/19/17	1/8/18	1/8/18	3/13/18	5/9/18	5/9/18	6/25/18
Late registration ($75 penalty)	8/21/17	8/21/17	10/19/17	1/8/18	1/8/18	3/13/18	5/9/18	5/9/18	6/25/18
CLASSES AND FINAL EXAMS									
First day of classes	8/21/17	8/21/17	10/19/17	1/8/18	1/8/18	3/13/18	5/9/18	5/9/18	6/25/18
Last day of classes	12/1/17	10/2/17	12/1/17	4/25/18	2/15/18	4/25/18	8/1/18	6/18/18	8/1/18
Final exams (exam schedule on the web)	12/2 - 12/8	10/3 - 10/9	12/2 - 12/8	4/26 - 5/2	2/16 - 2/22	4/26 - 5/2	Last Class	Last Class	Last Class
LAST DATE TO									
Add courses, drop courses, change credit/audit	8/28/17	8/28/17	10/25/17	1/16/18	1/16/18	3/19/18	5/15/18	5/15/18	7/2/18
Add course for financial aid eligibility	8/28/17	8/28/17	8/28/17	1/16/18	1/16/18	1/16/18	5/15/18	5/15/18	5/15/18
Add or change a program	8/28/17	8/28/17	N/A	1/16/18	1/16/18	N/A	5/15/18	5/15/18	N/A
Withdraw from courses	10/27/17	9/20/17	11/20/17	3/16/18	2/5/18	4/12/18	7/2/18	6/4/18	7/18/18
GRADES AND ATTENDANCE VERIFICATION									
Last day to replace 'I' grade- previous semester	9/18/17	9/18/17	9/18/17	2/5/18	2/5/18	2/5/18	6/6/18	6/6/18	6/6/18
Attendance verification due	8/29/17	8/29/17	10/26/17	1/17/18	1/17/18	3/20/18	5/16/18	5/16/18	7/3/18
Final Grades due - **noon**	12/12/17	10/12/17	12/12/17	5/4/18	2/26/18	5/4/18	8/3/18	6/20/18	8/3/18
FINANCIAL ACTIVITIES									
60% of the Semester (students who stop attending before this date may have to return financial aid funds)	10/27/17	9/20/17	11/20/17	3/16/18	2/5/18	4/12/18	7/2/18	6/4/18	7/18/18
Classes dropped for non-payment and then daily	8/1/17	8/1/17	10/4/17	1/4/18	1/4/18	2/28/18	5/3/18	5/3/18	6/20/18
GRADUATION & COMMENCEMENT CEREMONY									
Last day update auto graduation status (opt in/out)	12/8/17			5/2/18			8/2/18		
Commencement ceremony application deadline	4/2/18	4/2/18	4/2/18	4/2/18	4/2/18	4/2/18	4/2/18	4/2/18	4/2/18
Commencement ceremony	5/4/18	5/4/18	5/4/18	5/4/18	5/4/18	5/4/18	5/4/18	5/4/18	5/4/18
ADDITIONAL IMPORTANT DATES									
Placement testing for new students begins	2/6/17	2/6/17	2/6/17	9/8/17	9/8/17	9/8/17	2/12/18	2/12/18	2/12/18
Academic advising for re-admission and transfer students begins	2/20/17	2/20/17	2/20/17	10/2/17	10/2/17	10/2/17	2/19/18	2/19/18	2/19/18
New student orientation & advising sessions begins	3/20/17	3/20/17	3/20/17	10/20/17	10/20/17	10/20/17	3/16/18	3/16/18	3/16/18
Convocation	8/15/17	8/15/17							
COLLEGE CLOSED									
	9/4/17	9/4/17		1/15/18	1/15/18		5/28/18	5/28/18	
	11/10/17		11/10/17	3/5 - 3/11		3/5 - 3/11	7/4/18		7/4/18
	11/23 -11/26		11/23 - 11/26						
	12/18 - 1/1		12/18 - 1/1						

General Education Program Guide

General Education Philosophy:

The mission of Florida SouthWestern State College's General Education Program is to provide students with trans-disciplinary learning experiences that empower them to be active, informed and ethical citizens. Our innovative curriculum promotes collaboration and communication in diverse settings, encourages greater understanding of the relationship between individuals and their natural surroundings and cultivates intellectual curiosity that leads to independent research, creative problem-solving and meaningful engagement with the global community. We provide the framework for students to acquire both discipline-specific professional skills necessary to make a living and a broad spectrum of skills in critical, creative and scientific problem-solving that will allow them to contribute in multiple real world settings.

In compliance with Florida Administrative Code 6A-14.0303 and Florida Statute 1007.25, all degree-seeking students who successfully complete Florida SouthWestern State College's General Education Program will demonstrate literacy in the following five required categories of General Education Competencies:

- Communications
- Humanities
- Social Sciences
- Mathematics
- Natural Sciences

General Education Courses:

General Education Core courses differ from traditional survey courses by integrating a breadth of knowledge and skills essential to a complete education and are the foundation of knowledge upon which all degrees are built.

General Education Competencies:

- **Communicate clearly in a variety of modes and media**
- **Research and examine academic and non-academic information, resources, and evidence**
- **Evaluate and utilize mathematical principles, technology, scientific and quantitative data**
- **Analyze and create individual and collaborative works of art, literature, and performance**
- **Think critically about questions to yield meaning and value**
- **Investigate and engage in the trans-disciplinary applications of research, learning, and knowledge**
- **Visualize and engage the world from different historical, social, religious, and cultural approaches**
- **Engage meanings of active citizenship in one's community, nation, and the world**

Required General Education Courses for the Associate in Arts or Baccalaureate degree: minimum 36 credits

- ENC 1101 - Composition I, must complete with a "C" or better * **3 credits**

- ENC 1102 - Composition II, must complete with a "C" or better **3 credits**
- Additional Communication General Education Course **3 credits**
- Core Humanities General Education Course ** **3 credits**
- Any Humanities Course ** **3 credits**
- Core Social Sciences General Education Course **3 credits**
- Writing intensive Social Sciences Course, must pass with a "C" or better **3 credits**
- Any Social Sciences General Education Course **3 credits**
- Core Mathematics General Education Course, must pass with a "C" or better *** **3 credits**
- Any Mathematics General Education Course , must pass with a "C" or better **3 credits**
- Core Natural Sciences General Education Course **** **3 credits**
- Any Natural Sciences General Education Course **3 credits**
- Natural Science Laboratory Course *****

According to Florida Administrative Code Rule 6A-14.0303

***** "Any student who successfully completes a course with an ENC prefix for which ENC X101 is an immediate prerequisite shall be considered to have completed the Communication Core."

*** "One of the Humanities courses must be writing intensive and successfully completed with a grade of "C" or better."*

**** "Any student who successfully completes a mathematics course for which one (1) of the general education core course options in mathematics is an immediate prerequisite shall be considered to have completed the Mathematics Core."*

******** *"Any student who successfully completes a natural science course for which one (1) of the general education core course options in natural science is an immediate prerequisite shall be considered to have completed the Natural Science Core."*

***** "The lab course must correspond to either of the two selected Natural Science General Education courses; it may be a standalone course (courses with an "L" suffix, e.g. CHM 1045**L**) or combined within a course (courses with a "C" suffix, e.g. BSC 1005C)."*

Complete list of all FSW General Education Courses

COMMUNICATION CATEGORY

Required Core Communication General Education Courses

- **ENC 1101 - Composition I 3 credits , writing intensive - must complete with a "C" or better**
- **ENC 1102 - Composition II 3 credits , writing intensive - must complete with a "C" or better**

Note: Transfer students with quarter system credits may be required to take LIN 1670 or ENG 2061

- **LIN 1670 - Basic English Grammar 1 credit**
- **ENG 2061 - English Grammar: Usage and Mechanics 2 credits**

Additional Communication General Education Courses

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
- **SPC 2608 - Introduction to Public Speaking 3 credits**

HUMANITIES CATEGORY

Core Humanities General Education Courses

- **ARH 1000 - Art Appreciation 3 credits**
- **HUM 2020 - Introduction to Humanities 3 credits - writing intensive**
- **LIT 2000 - Introduction to Literature (I) 3 credits - writing intensive**
- **MUL 1010 - Music Appreciation (I) 3 credits**
- **PHI 2010 - Introduction to Philosophy 3 credits**
- **THE 1000 - Theatre Appreciation (I) 3 credits**

Additional Humanities General Education Courses

- **AML 2010 - Literature of the United States I, to 1860 3 credits - writing intensive**
- **AML 2020 - Literature of the United States II, 1860 to Present 3 credits - writing intensive**
- **ARH 1050 - History of Art I- (I) 3 credits**
- **ARH 1051 - History of Art II- (I) 3 credits**
- **ENL 2012 - British Literature and Culture I, to 1780 - (I) 3 credits - writing intensive**
- **ENL 2022 - British Literature and Culture II, 1780 to Present - (I) 3 credits - writing intensive**
- **FIL 1000 - Film Appreciation (I) 3 credits**
- **FIL 2001 - American Cinema 3 credits**
- **HUM 2211 - Studies in Humanities: The Ancient World through the Medieval Period- (I) 3 credits - writing intensive**
- **HUM 2235 - Studies in Humanities: The Renaissance through the Age of Reason- (I) 3 credits - writing intensive**
- **HUM 2250 - Studies in Humanities: The Romantic Era to the Present- (I) 3 credits - writing intensive**

- **HUM 2510 - Studies in Humanities: Humanities through the Arts- (I) 3 credits - writing intensive**
- **HUM 2930 - Studies in Humanities: Great Human Questions- (I) 3 credits - writing intensive**
- **IDS 2930 - Special Topics in Arts and Sciences- (I) 3 credits - writing intensive**
- **LIT 2110 - World Literature I- (I) 3 credits**
- **LIT 2120 - World Literature II- (I) 3 credits**
- **PHI 2100 - Introduction to Logic 3 credits**
- **PHI 2103 - Critical Thinking 3 credits**
- **PHI 2600 - Ethics 3 credits**
- **REL 2300 - World Religions- (I) 3 credits**
- **THE 2100 - Theatre History and Literature 3 credits**

  Note: (I) indicates International or diversity focus

SOCIAL SCIENCES CATEGORY

Core Social Sciences General Education Courses

- **AMH 2020 - Introductory Survey Since 1877 3 credits**
- **ECO 2013 - Principles of Macroeconomics 3 credits**
- **POS 2041 - American National Government 3 credits**
- **PSY 2012 - Introduction to Psychology 3 credits**
- **SYG 1000 - Principles of Sociology 3 credits**

Additional Social Sciences General Education Courses

- **WOH 1012 - History of World Civilization to 1500- (I) 3 credits - writing intensive**
- **WOH 1023 - History of World Civilization 1500 to 1815- (I) 3 credits - writing intensive**
- **WOH 1030 - History of World Civilization 1815 to Present- (I) 3 credits - writing intensive**
- **AMH 2010 - History of the United States to 1877 3 credits**
- **AMH 2070 - Florida History 3 credits**
- **AMH 2091 - African-American History- (I) 3 credits**
- **ANT 1410 - Introduction to Cultural Anthropology- (I) 3 credits**
- **ANT 1511 - Introduction to Physical Anthropology 3 credits**
- **CLP 1001 - Personal and Social Adjustment 3 credits**
- **CPO 2001 - Comparative Politics 3 credits**
- **DEP 2004 - Human Growth and Development 3 credits**

- **ECO 2023 - Principles of Microeconomics 3 credits**
- **INR 2002 - International Relations- (I) 3 credits**
- **INR 2500 - Model United Nations (I) 3 credits**
- **POS 2112 - American State and Local Politics 3 credits**
- **PSY 2862 - Psychology of Leadership 3 credits**
- **SOP 2770 - Introduction to Human Sexuality (I) 3 credits**
- **SYG 1010 - Contemporary Social Problems 3 credits**

  Note: (I) indicates International or diversity focus

MATHEMATICS CATEGORY

Core Mathematics General Education Courses

- **MAC 1105 - College Algebra 3 credits**
- **MAC 2311 - Calculus with Analytic Geometry I 4 credits**
- **MGF 1106 - Mathematics for Liberal Arts I 3 credits**
- **MGF 1107 - Mathematics for Liberal Arts II 3 credits**
- **STA 2023 - Statistical Methods I 3 credits**

Additional Mathematics General Educational Courses

- **MAC 1106 - Combined College Algebra/Pre-Calculus 5 credits**
- **MAC 1114 - Trigonometry 3 credits**
- **MAC 1140 - Pre-Calculus Algebra 3 credits**
- **MAC 1147 - Pre-Calculus Algebra/Trigonometry 5 credits**
- **MAC 2233 - Calculus for Business and Social Sciences I 4 credits**
- **MAC 2312 - Calculus with Analytic Geometry II 4 credits**
- **MAC 2313 - Calculus with Analytic Geometry III 4 credits**
- **MAP 2302 - Differential Equations I 4 credits**

NATURAL SCIENCES CATEGORY

Core Natural Sciences General Education Courses

- **AST 2002C - Astronomy 3 credits**
- **BSC 1005 - General Biology 3 credits**

- **BSC 1010 - Biological Science I 3 credits**
  and
- **BSC 1010L - Biological Science I Laboratory 1 credit**

- **BSC 1085C - Anatomy and Physiology I 4 credits**
- **BSC 1093C - Anatomy and Physiology I 4 credits**
- **CHM 1020C - Chemistry for a Sustainable Future 4 credits**

- **CHM 2045 - General Chemistry I 3 credits**
  and
- **CHM 2045L - General Chemistry I Laboratory 1 credit**

- **ESC 1000C - Introduction to Earth Science 3 credits**
- **EVR 1001C - Introduction to Environmental Science 3 credits**
- **PHY 1020C - Fundamentals of the Physical World 3 credits**

- **PHY 2048 - General Physics I 4 credits**
  and
- **PHY 2048L - General Physics I Laboratory 1 credit**

- **PHY 2053 - College Physics I 4 credits**
  and
- **PHY 2053L - College Physics I Laboratory 1 credit**

Additional Natural Sciences General Education Courses

- **AST 2003C - Astronomy: The Solar System 4 credits**
- **AST 2004C - Astronomy: Stars, Galaxies, and Cosmology 4 credits**

- **BSC 1011 - Biological Science II 3 credits**
  and
- **BSC 1011L - Biological Science II Laboratory 1 credit**

- **BSC 1050 - Environmental Biology: Our Global Environment 3 credits**
- **BSC 1051C - Environmental Biology: Southwest Florida Ecosystems 3 credits**
- **BSC 1084C - Anatomy and Physiology 4 credits**
- **BSC 1086C - Anatomy and Physiology II 4 credits**
- **BSC 1094C - Anatomy and Physiology II 4 credits**

- **CHM 2025 - Introduction to College Chemistry 3 credits**
  and
- **CHM 2025L - Introduction to College Chemistry Laboratory 1 credit**

- **CHM 2032 - General Chemistry for the Health Sciences 3 credits**
  and
- **CHM 2032L - General Chemistry for the Health Sciences Lab 1 credit**

- **CHM 2046 - General Chemistry II 3 credits**
  and
- **CHM 2046L - General Chemistry II Laboratory 1 credit**

- **GLY 1010C - Physical Geology 3 credits**
- **GLY 1100C - Historical Geology 3 credits**
- **ISC 1001C - Foundations of Interdisciplinary Science I 3 credits**
- **ISC 1002C - Foundations of Interdisciplinary Science II 3 credits**
- **MCB 2010C - Microbiology 4 credits**
- **OCB 1000 - The Living Ocean 3 credits**

- **OCB 2010 - Marine Biology 3 credits**
  and
- **OCB 2010L - Marine Biology Laboratory 1 credit**

- **OCE 1001 - Introduction to Oceanography 3 credits**

- **PHY 1007 - Physics for the Health Sciences 3 credits**
  and
- **PHY 1007L - Physics for the Health Sciences Laboratory 1 credit**

- **PHY 2049 - General Physics II 4 credits**
  and
- **PHY 2049L - General Physics II Laboratory 1 credit**

- **PHY 2054 - College Physics II 4 credits**
  and
- **PHY 2054L - College Physics II Laboratory 1 credit**

Programs of Study

FSW General Education Program Guide

All degree-seeking students will refer to this guide as specified by their program of study.

General Education Program Guide

General Education Philosophy:

The mission of Florida SouthWestern State College's General Education Program is to provide students with trans-disciplinary learning experiences that empower them to be active, informed and ethical citizens. Our innovative curriculum promotes collaboration and communication in diverse settings, encourages greater understanding of the relationship between individuals and their natural surroundings and cultivates intellectual curiosity that leads to independent research, creative problem-solving and meaningful engagement with the global community. We provide the framework for students to acquire both discipline-specific professional skills necessary to make a living and a broad spectrum of skills in critical, creative and scientific problem-solving that will allow them to contribute in multiple real world settings.

In compliance with Florida Administrative Code 6A-14.0303 and Florida Statute 1007.25, all degree-seeking students who successfully complete Florida SouthWestern State College's General Education Program will demonstrate literacy in the following five required categories of General Education Competencies:

- Communications
- Humanities
- Social Sciences
- Mathematics
- Natural Sciences

General Education Courses:

General Education Core courses differ from traditional survey courses by integrating a breadth of knowledge and skills essential to a complete education and are the foundation of knowledge upon which all degrees are built.

General Education Competencies:

- **Communicate clearly in a variety of modes and media**
- **Research and examine academic and non-academic information, resources, and evidence**
- **Evaluate and utilize mathematical principles, technology, scientific and quantitative data**
- **Analyze and create individual and collaborative works of art, literature, and performance**
- **Think critically about questions to yield meaning and value**
- **Investigate and engage in the trans-disciplinary applications of research, learning, and knowledge**
- **Visualize and engage the world from different historical, social, religious, and cultural approaches**

- **Engage meanings of active citizenship in one's community, nation, and the world**

Required General Education Courses for the Associate in Arts or Baccalaureate degree: minimum 36 credits

- ENC 1101 - Composition I, must complete with a "C" or better * **3 credits**
- ENC 1102 - Composition II, must complete with a "C" or better **3 credits**
- Additional Communication General Education Course **3 credits**
- Core Humanities General Education Course ** **3 credits**
- Any Humanities Course ** **3 credits**
- Core Social Sciences General Education Course **3 credits**
- Writing intensive Social Sciences Course, must pass with a "C" or better **3 credits**
- Any Social Sciences General Education Course **3 credits**
- Core Mathematics General Education Course, must pass with a "C" or better *** **3 credits**
- Any Mathematics General Education Course , must pass with a "C" or better **3 credits**
- Core Natural Sciences General Education Course **** **3 credits**
- Any Natural Sciences General Education Course **3 credits**
- Natural Science Laboratory Course *****

According to Florida Administrative Code Rule 6A-14.0303

***** "Any student who successfully completes a course with an ENC prefix for which ENC X101 is an immediate prerequisite shall be considered to have completed the Communication Core."

*** "One of the Humanities courses must be writing intensive and successfully completed with a grade of "C" or better."*

**** "Any student who successfully completes a mathematics course for which one (1) of the general education core course options in mathematics is an immediate prerequisite shall be considered to have completed the Mathematics Core."*

******** *"Any student who successfully completes a natural science course for which one (1) of the general education core course options in natural science is an immediate prerequisite shall be considered to have completed the Natural Science Core."*

****** "The lab course must correspond to either of the two selected Natural Science General Education courses; it may be a standalone course (courses with an "L" suffix, e.g. CHM 1045***L***) or combined within a course (courses with a "C" suffix, e.g. BSC 1005*C*)."*

Complete list of all FSW General Education Courses

COMMUNICATION CATEGORY

Required Core Communication General Education Courses

- **ENC 1101 - Composition I 3 credits , writing intensive - must complete with a "C" or better**
- **ENC 1102 - Composition II 3 credits , writing intensive - must complete with a "C" or better**

  Note: Transfer students with quarter system credits may be required to take LIN 1670 or ENG 2061
- **LIN 1670 - Basic English Grammar 1 credit**
- **ENG 2061 - English Grammar: Usage and Mechanics 2 credits**

Additional Communication General Education Courses

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
- **SPC 2608 - Introduction to Public Speaking 3 credits**

HUMANITIES CATEGORY

Core Humanities General Education Courses

- **ARH 1000 - Art Appreciation 3 credits**
- **HUM 2020 - Introduction to Humanities 3 credits - writing intensive**
- **LIT 2000 - Introduction to Literature (I) 3 credits - writing intensive**
- **MUL 1010 - Music Appreciation (I) 3 credits**
- **PHI 2010 - Introduction to Philosophy 3 credits**
- **THE 1000 - Theatre Appreciation (I) 3 credits**

Additional Humanities General Education Courses

- **AML 2010 - Literature of the United States I, to 1860 3 credits - writing intensive**
- **AML 2020 - Literature of the United States II, 1860 to Present 3 credits - writing intensive**
- **ARH 1050 - History of Art I- (I) 3 credits**
- **ARH 1051 - History of Art II- (I) 3 credits**
- **ENL 2012 - British Literature and Culture I, to 1780 - (I) 3 credits - writing intensive**
- **ENL 2022 - British Literature and Culture II, 1780 to Present - (I) 3 credits - writing intensive**
- **FIL 1000 - Film Appreciation (I) 3 credits**
- **FIL 2001 - American Cinema 3 credits**

- **HUM 2211 - Studies in Humanities: The Ancient World through the Medieval Period- (I) 3 credits - writing intensive**
- **HUM 2235 - Studies in Humanities: The Renaissance through the Age of Reason- (I) 3 credits - writing intensive**
- **HUM 2250 - Studies in Humanities: The Romantic Era to the Present- (I) 3 credits - writing intensive**
- **HUM 2510 - Studies in Humanities: Humanities through the Arts- (I) 3 credits - writing intensive**
- **HUM 2930 - Studies in Humanities: Great Human Questions- (I) 3 credits - writing intensive**
- **IDS 2930 - Special Topics in Arts and Sciences- (I) 3 credits - writing intensive**
- **LIT 2110 - World Literature I- (I) 3 credits**
- **LIT 2120 - World Literature II- (I) 3 credits**
- **PHI 2100 - Introduction to Logic 3 credits**
- **PHI 2103 - Critical Thinking 3 credits**
- **PHI 2600 - Ethics 3 credits**
- **REL 2300 - World Religions- (I) 3 credits**
- **THE 2100 - Theatre History and Literature 3 credits**

  Note: (I) indicates International or diversity focus

SOCIAL SCIENCES CATEGORY

Core Social Sciences General Education Courses

- **AMH 2020 - Introductory Survey Since 1877 3 credits**
- **ECO 2013 - Principles of Macroeconomics 3 credits**
- **POS 2041 - American National Government 3 credits**
- **PSY 2012 - Introduction to Psychology 3 credits**
- **SYG 1000 - Principles of Sociology 3 credits**

Additional Social Sciences General Education Courses

- **WOH 1012 - History of World Civilization to 1500- (I) 3 credits - writing intensive**
- **WOH 1023 - History of World Civilization 1500 to 1815- (I) 3 credits - writing intensive**
- **WOH 1030 - History of World Civilization 1815 to Present- (I) 3 credits - writing intensive**
- **AMH 2010 - History of the United States to 1877 3 credits**
- **AMH 2070 - Florida History 3 credits**

- **AMH 2091 - African-American History- (I) 3 credits**
- **ANT 1410 - Introduction to Cultural Anthropology- (I) 3 credits**
- **ANT 1511 - Introduction to Physical Anthropology 3 credits**
- **CLP 1001 - Personal and Social Adjustment 3 credits**
- **CPO 2001 - Comparative Politics 3 credits**
- **DEP 2004 - Human Growth and Development 3 credits**
- **ECO 2023 - Principles of Microeconomics 3 credits**
- **INR 2002 - International Relations- (I) 3 credits**
- **INR 2500 - Model United Nations (I) 3 credits**
- **POS 2112 - American State and Local Politics 3 credits**
- **PSY 2862 - Psychology of Leadership 3 credits**
- **SOP 2770 - Introduction to Human Sexuality (I) 3 credits**
- **SYG 1010 - Contemporary Social Problems 3 credits**

Note: (I) indicates International or diversity focus

MATHEMATICS CATEGORY

Core Mathematics General Education Courses

- **MAC 1105 - College Algebra 3 credits**
- **MAC 2311 - Calculus with Analytic Geometry I 4 credits**
- **MGF 1106 - Mathematics for Liberal Arts I 3 credits**
- **MGF 1107 - Mathematics for Liberal Arts II 3 credits**
- **STA 2023 - Statistical Methods I 3 credits**

Additional Mathematics General Educational Courses

- **MAC 1106 - Combined College Algebra/Pre-Calculus 5 credits**
- **MAC 1114 - Trigonometry 3 credits**
- **MAC 1140 - Pre-Calculus Algebra 3 credits**
- **MAC 1147 - Pre-Calculus Algebra/Trigonometry 5 credits**
- **MAC 2233 - Calculus for Business and Social Sciences I 4 credits**
- **MAC 2312 - Calculus with Analytic Geometry II 4 credits**
- **MAC 2313 - Calculus with Analytic Geometry III 4 credits**
- **MAP 2302 - Differential Equations I 4 credits**

NATURAL SCIENCES CATEGORY

Core Natural Sciences General Education Courses

- **AST 2002C - Astronomy 3 credits**
- **BSC 1005 - General Biology 3 credits**

- **BSC 1010 - Biological Science I 3 credits**
  and
- **BSC 1010L - Biological Science I Laboratory 1 credit**

- **BSC 1085C - Anatomy and Physiology I 4 credits**
- **BSC 1093C - Anatomy and Physiology I 4 credits**
- **CHM 1020C - Chemistry for a Sustainable Future 4 credits**

- **CHM 2045 - General Chemistry I 3 credits**
  and
- **CHM 2045L - General Chemistry I Laboratory 1 credit**

- **ESC 1000C - Introduction to Earth Science 3 credits**
- **EVR 1001C - Introduction to Environmental Science 3 credits**
- **PHY 1020C - Fundamentals of the Physical World 3 credits**

- **PHY 2048 - General Physics I 4 credits**
  and
- **PHY 2048L - General Physics I Laboratory 1 credit**

- **PHY 2053 - College Physics I 4 credits**
  and
- **PHY 2053L - College Physics I Laboratory 1 credit**

Additional Natural Sciences General Education Courses

- **AST 2003C - Astronomy: The Solar System 4 credits**
- **AST 2004C - Astronomy: Stars, Galaxies, and Cosmology 4 credits**

- **BSC 1011 - Biological Science II 3 credits**
  and
- **BSC 1011L - Biological Science II Laboratory 1 credit**

- **BSC 1050 - Environmental Biology: Our Global Environment 3 credits**
- **BSC 1051C - Environmental Biology: Southwest Florida Ecosystems 3 credits**
- **BSC 1084C - Anatomy and Physiology 4 credits**
- **BSC 1086C - Anatomy and Physiology II 4 credits**
- **BSC 1094C - Anatomy and Physiology II 4 credits**
- **CHM 2025 - Introduction to College Chemistry 3 credits**
  and
- **CHM 2025L - Introduction to College Chemistry Laboratory 1 credit**

- **CHM 2032 - General Chemistry for the Health Sciences 3 credits**
  and
- **CHM 2032L - General Chemistry for the Health Sciences Lab 1 credit**

- **CHM 2046 - General Chemistry II 3 credits**
  and
- **CHM 2046L - General Chemistry II Laboratory 1 credit**

- **GLY 1010C - Physical Geology 3 credits**
- **GLY 1100C - Historical Geology 3 credits**
- **ISC 1001C - Foundations of Interdisciplinary Science I 3 credits**
- **ISC 1002C - Foundations of Interdisciplinary Science II 3 credits**
- **MCB 2010C - Microbiology 4 credits**
- **OCB 1000 - The Living Ocean 3 credits**

- **OCB 2010 - Marine Biology 3 credits**
  and
- **OCB 2010L - Marine Biology Laboratory 1 credit**

- **OCE 1001 - Introduction to Oceanography 3 credits**

- **PHY 1007 - Physics for the Health Sciences 3 credits**
  and
- **PHY 1007L - Physics for the Health Sciences Laboratory 1 credit**

- **PHY 2049 - General Physics II 4 credits**
  and
- **PHY 2049L - General Physics II Laboratory 1 credit**

- **PHY 2054 - College Physics II 4 credits**
  and
- **PHY 2054L - College Physics II Laboratory 1 credit**

School of Arts, Humanities and Social Sciences

The School of Arts, Humanities and Social Sciences supports all degree and certificate programs of study offered at Florida SouthWestern State College. Through a broad curriculum, the SoAHSS provides high-quality teaching and learning experiences that are accessible and affordable, and prepares students to achieve the majority of their general education competencies.

Within a culturally and artistically rich academic environment, our students develop the abilities to communicate effectively, think critically, use technology, and apply scientific principles and methods. Our core course offerings promote awareness and understanding of the complexities of the human condition while nurturing the ability of our students to explore history, society, and culture from multiple vantage points. Through the development of these skills, we prepare our students to engage challenges and embrace opportunities in the workforce, in the community, and in the world.

The interdisciplinary scope of the School, as well as its focus on expressions of the human experience, prepares students for the diversity of the world in which we live. The School is committed to promoting respect for the uniqueness of every individual, while demonstrating through our coursework the commonalities that unite humanity.

The School ardently serves as an economic, cultural and civic beacon in our community, while our fine and performing arts programs underscore our commitment to contribute to the rich and diverse cultural life of our community.

Mission

The mission of the School of Arts, Humanities and Social Sciences is to foster the development of strong intellectual and practical skills in reading, writing, speaking, listening and thinking that will allow our students to become informed, responsible, and active participants in a global society.

Vision

The vision of the School of Arts, Humanities and Social Sciences is to provide an exemplary teaching and learning environment that creates an enthusiastic community of learners who can think and interact critically and creatively as global citizens and lifelong learners.

Associate in Arts

Associate in Arts, AA

60 Credits

The Associate in Arts degree is a total of 60 credits to include 36 general education credits available through the School of Arts, Humanities, and Social Sciences and the School of Pure and Applied Sciences. Students must refer to the Florida SouthWestern State College General Education Program Guide for the selection of appropriate general education courses. The 24 remaining credits are electives and may come from any discipline area as long as the course is not designated as an Associate in Science (AS) course.

Note: 3000-4999 level courses will not be considered as satisfying any AA Degree Requirements

Required General Education Courses for the Associate in Arts: minimum 36 credits

ENC 1101 - Composition I, must complete with a "C" or better *** 3 credits**

ENC 1102 - Composition II, must complete with a "C" or better **3 credits**

Additional Communication General Education Course **3 credits**

Core Humanities General Education Course **** 3 credits**

Any Humanities course **** 3 credits**

Core Social Sciences General Education Course **3 credits**

Writing intensive Social Sciences course, must pass with a "C" or better **3 credits**

Any Social Sciences General Education Course **3 credits**

Core Mathematics General Education Course, must pass with a "C" or better ***** 3 credits**

Any Mathematics General Education Course , must pass with a "C" or better **3 credits**

Core Natural Sciences General Education Course ****** 3 credits**

Any Natural Sciences General Education Course **3 credits**

Natural Science Laboratory Course *********

According to Florida Administrative Code Rule 6A-14.0303

** "One of the Humanities courses must be writing intensive and successfully completed with a grade of "C" or better ."*

****** *" Any General Education Humanities course (must be writing intensive completed with a grade of "C" or better if HUM 2020 or LIT 2000 was not taken to complete the Humanities Core requirement."*

*******"*Any student who successfully completes a mathematics course for which one (1) of the general education core course options in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core."*

******** *"Any student who successfully completes a natural science course for which one (1) of the general education core course options in natural science is an immediate prerequisite shall be considered to have completed the natural science core."*

********* *"The lab course must correspond to either of the two selected Natural Science General Education courses; it may be a standalone course (courses with an "L" suffix, e.g. CHM 1045L) or combined within a course (courses with a "C" suffix, e.g. BSC 1005C)*

Elective Courses: 24 Credit Hours

Students should select elective courses that complement their intended baccalaureate major or program area of interest. Additional courses in all General Education content areas (such as communications, humanities, social

behavioral sciences, mathematics, and natural sciences) can fulfill general elective hours. Additionally, students can select courses in disciplines such as accounting, business, computers and technology, criminal justice, early childhood, education, law and public service, marketing and management. Consult the Course Descriptions section of the Catalog for additional course information.

Students are encouraged to see an academic advisor to review program prerequisites and to review common course prerequisites for baccalaureate program areas (also available through Florida Virtual Campus at www.floridashines.org).

English for Academic Purposes (EAP) college-level coursework (EAP 1500 and above) is limited to 6 credit hours within the 24 credit-hour electives for the AA degree.

Other Associate in Arts Information and Requirements

Foreign Language Competency Requirement

In accordance with Florida Statute 1007.25, students initially entering a Florida College System Institution in 2014-2015 and thereafter must demonstrate competency in foreign language pursuant to guidelines set in Florida Statute 1007.262.

The Foreign Language Competency Requirement may be met by:

- 2 years of the same High School Foreign Language, or
- Documented foreign language proficiency through testing, or
- 2 semesters of the same College Level Foreign Language (level II proficiency), or
- Level II proficiency - this criterion occurs when a student has completed the second course of a sequence of college foreign language without completing the first course. For example, if a student has successfully completed a college-level Spanish II but not Spanish I, then the student has met the Foreign Language Competency requirement.

Students should check with their Academic Advisor for additional information, or if they are unsure whether they have already met this requirement.

Writing Intensive Courses:

The following courses satisfy the writing requirement of 4,000 words each. Each student must successfully take 12 semester hours of coursework demonstrating college level writing skills with a grade of "C" or better (Florida Administrative Code Rule 6A-10.030(2)(a)).

- **AML 2010 - Literature of the United States I, to 1860 3 credits**
- **AML 2020 - Literature of the United States II, 1860 to Present 3 credits**
- **CRW 2001 - Creative Writing I 3 credits**
- **CRW 2002 - Creative Writing II 3 credits**
- **ENC 1101 - Composition I 3 credits**
- **ENC 1102 - Composition II 3 credits**
- **ENL 2012 - British Literature and Culture I, to 1780 - (I) 3 credits**
- **ENL 2022 - British Literature and Culture II, 1780 to Present - (I) 3 credits**
- **HUM 1950 - Humanities Study Tour- (I) 3 credits**
- **HUM 2020 - Introduction to Humanities 3 credits**

- **HUM 2211 - Studies in Humanities: The Ancient World through the Medieval Period- (I) 3 credits**
- **HUM 2235 - Studies in Humanities: The Renaissance through the Age of Reason- (I) 3 credits**
- **HUM 2250 - Studies in Humanities: The Romantic Era to the Present- (I) 3 credits**
- **HUM 2510 - Studies in Humanities: Humanities through the Arts- (I) 3 credits**
- **HUM 2930 - Studies in Humanities: Great Human Questions- (I) 3 credits**
- **HUM 2950 - Humanities Study Tour- (I) 3 credits**
- **IDS 2930 - Special Topics in Arts and Sciences- (I) 3 credits**
- **LIT 2000 - Introduction to Literature (I) 3 credits**
- **WOH 1012 - History of World Civilization to 1500- (I) 3 credits**
- **WOH 1023 - History of World Civilization 1500 to 1815- (I) 3 credits**
- **WOH 1030 - History of World Civilization 1815 to Present- (I) 3 credits**

Previously Earned Associate in Arts or Baccalaureate Degrees

- Students who have previously earned an Associate in Arts or a Baccalaureate degree from a Florida College System or a Florida State University System institution are considered to have met the General Education Requirements of a Florida SouthWestern State College associate or baccalaureate degree.
- Students who have previously earned an Associate in Arts or a Baccalaureate degree from a college or university outside the State of Florida will be reviewed on a case-by-case basis to determine which courses will meet the 36 hour general education and electives requirements.

Associate in Arts, Focus in Cardiovascular Technology

An Associate in Arts (AA) Focus in Cardiovascular Technology guides students to complete the correct courses to apply to a limited access, AS degree program. However, if students are not admitted to a limited access degree program, completing the Associate in Arts is still possible by completing the courses in any AA with AS focus. All students considering a limited access program should review the AS application for all the requirements needed and for the appropriate time to apply to a program. It is important to note that students are not required to complete the AA degree to apply to an AS, limited access program.

General Education courses that must be completed before the application deadline for the AS, Cardiovascular Technology Program

- **ENC 1101 - Composition I 3 credits** , must pass with a "C" or better

- **PSY 2012 - Introduction to Psychology 3 credits**
  or
- **SYG 1000 - Principles of Sociology 3 credits**

- Core Mathematics General Education Course **- 3 credits**

- **BSC 1093C - Anatomy and Physiology I 4 credits**
  or
- **BSC 1085C - Anatomy and Physiology I 4 credits**

Additional General Education and Program Specific Requirement Courses considered for application to the AS, Cardiovascular Technology Program (see program application)

General Education Courses

- Core Humanities General Education Course **or** Writing Intensive Humanities course, must pass with a "C" or better - **3 credits**
- **BSC 1094C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1086C - Anatomy and Physiology II 4 credits**

Program Specific Requirements

- **MCB 2010C - Microbiology 4 credits**
- **PHY 1007 - Physics for the Health Sciences 3 credits**
- **CHM 2032 - General Chemistry for the Health Sciences 3 credits**
- **CHM 2032L - General Chemistry for the Health Sciences Lab 1 credit**

Remaining General Education Courses required to complete the AA degree

- **ENC 1102 - Composition II 3 credits** (must complete with a "C" or better)
- Additional Communication General Education Course **3 credits**
- Writing Intensive Social Sciences course, must pass with a "C" or better **3 credits**
- Any Social Sciences General Education Course **3 credits**
- Any Mathematics General Education Course **3 credits**

Remaining Elective credits required to complete the AA degree

- Any 1000 or 2000 level course **14 credits**

Total Credits **60**

Associate in Arts, Focus in Dental Hygiene

An Associate in Arts (AA), Focus in Dental Hygiene guides students to complete the correct courses to apply to a limited access, AS degree program. However, if students are not admitted to a limited access degree program, completing the Associate in Arts is still possible by completing the courses in any AA with AS focus. All students considering a limited access program should review the AS application for all the requirements needed and for the appropriate time to apply to a program. It is important to note that students are not required to complete the AA degree to apply to an AS, limited access program.

General Education and Program Specific Requirements that must be completed before the application deadline for the AS, Dental Hygiene Program

Choose three from the list below of General Education and Program Specific Courses

General Education

- **BSC 1093C - Anatomy and Physiology I 4 credits** and
- **BSC 1094C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1085C - Anatomy and Physiology I 4 credits** and
- **BSC 1086C - Anatomy and Physiology II 4 credits**

Program Specific Requirements

- **MCB 2010C - Microbiology 4 credits**
- Any General Education Chemistry Lecture **3 credits**
- General Education Chemistry Corresponding lab **1 credit**

Additional General Education and Program Specific Requirements courses considered for application to the AS, Dental Hygiene Program (see program application)

- **ENC 1101 - Composition I 3 credits** , must complete with a "C" or better

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  or
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- **PSY 2012 - Introduction to Psychology 3 credits**

- **SYG 1000 - Principles of Sociology 3 credits**

- Core Mathematics General Education Course **or** Any Mathematics General Education Course - **3 credits**
- Core Humanities General Education Course **or** Writing Intensive Humanities course, must pass with a "C" or better - **3 credits**

Remaining General Education Courses required to complete the AA degree

- **ENC 1102 - Composition II 3 credits** , must pass with a "C" or better
- Core Humanities General Education Course or Writing Intensive Humanities course, must pass with a "C" or better - **3 credits**
- Writing Intensive Social Sciences course, must pass with a "C" or better **3 credits**
- Any General Education Social Science course **3 credits**
- Any Mathematics General Education course **3 credits**

Remaining Elective credits required to complete the AA degree

- Any 1000 or 2000 level course **14 credits**

Total Credits 60

Associate in Arts, Focus in Nursing Entry Level

An Associate in Arts (AA), Focus in Nursing Entry Level guides students to complete the correct courses to apply to a limited access, AS degree program. However, if students are not admitted to a limited access degree program, completing the Associate in Arts is still possible by completing the courses in any AA with AS focus. All students considering a limited access program should review the AS application for all the requirements needed and for the appropriate time to apply to a program. It is important to note that students are not required to complete the AA degree to apply to an AS, limited access program.

General Education courses that must be completed by the application deadline for the AS, Nursing Entry Level Program

- **STA 2023 - Statistical Methods I 3 credits**

- **BSC 1093C - Anatomy and Physiology I 4 credits**
  or
- **BSC 1085C - Anatomy and Physiology I 4 credits**

- **BSC 1086C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1094C - Anatomy and Physiology II 4 credits**

Additional General Education and Program Specific Requirements courses considered for application to the AS, Nursing Entry Level Program (see program application)

- **ENC 1101 - Composition I 3 credits** , must complete with a "C" or better

- Core Humanities General Education course, **or** Writing intensive Humanities course, must pass with a "C" or better **3 credits**
- **DEP 2004 - Human Growth and Development 3 credits**

- **PSY 2012 - Introduction to Psychology 3 credits**
  or
- **SYG 1000 - Principles of Sociology 3 credits**

- **HUN 1201 - Human Nutrition 3 credits**
- **MCB 2010C - Microbiology 4 credits**

Remaining General Education Courses required to complete the AA degree

- **ENC 1102 - Composition II 3 credits** , must complete with a "C" or better

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  or
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- Core Humanities General Education Course or Writing Intensive Humanities course, must pass with a "C" or better - **3 credits**
- Writing Intensive Social Sciences course, must pass with a "C" or better - **3 credits**
- Any Mathematics General Education Course - **3 credits**

Remaining Elective credits required to complete the AA degree

- Any 1000 or 2000 level course - **15 credits**

Total Credits 60

Associate in Arts, Focus in Nursing Program, LPN to RN Transition

An Associate in Arts (AA), Focus in Nursing Program, LPN to RN Transition guides students to complete the correct courses to apply to a limited access, AS degree program. However, if students are not admitted to a limited access degree program, completing the Associate in Arts is still possible by completing the courses in any AA with AS focus. All students considering a limited access program should review the AS application for all the requirements needed and for the appropriate time to apply to a program. It is important to note that students are not required to complete the AA degree to apply to an AS, limited access program.

General Education courses that must be completed by the application deadline for the AS, Nursing Program, LPN to RN Transition

- **ENC 1101 - Composition I 3 credits** , must pass with a "C" or better

- **STA 2023 - Statistical Methods I 3 credits**

- **BSC 1093C - Anatomy and Physiology I 4 credits** and
- **BSC 1094C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1085C - Anatomy and Physiology I 4 credits** and
- **BSC 1086C - Anatomy and Physiology II 4 credits**

Additional General Education and Program Specific Requirements courses considered for application to the AS, Nursing Program, LPN to RN Transition (see program application)

- **DEP 2004 - Human Growth and Development 3 credits**
- Core Humanities General Education Course, **or** Writing Intensive Humanities course, must pass with a "C" or better **3 credits**

- **PSY 2012 - Introduction to Psychology 3 credits**
  or
- **SYG 1000 - Principles of Sociology 3 credits**

- **HUN 1201 - Human Nutrition 3 credits**
- **MCB 2010C - Microbiology 4 credits**

Remaining General Education Courses required to complete the AA degree

- **ENC 1102 - Composition II 3 credits** , must complete with a "C" or better

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  or
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- Core Humanities General Education Course, **or** Writing Intensive Humanities course, must pass with a "C" or better **3 credits**
- Writing Intensive Social Sciences course, must pass with a "C" or better **3 credits**
- Any Mathematics General Education Course **3 credits**

Remaining Elective credits required to complete the AA degree

- Any 1000 or 2000 level course **- 15 credits**

Total Credits 60

Associate in Arts, Focus in Opticianry

The Opticianry Program is offered in partnership with Hillsborough Community College and FSW. This partnership provides an opportunity for students to complete the Hillsborough Community College sponsored Opticianry Program locally on the FSW Fort Myers campus.

The Associate in Arts (AA) Focus in Opticianry guides students to complete the correct courses to apply to the limited access degree program. All students considering a limited access program should review the application for the requirements and application deadlines. It is not a requirement to complete the entire AA degree before or after application to the Opticianry Program.

Admission points will be awarded for **Required General Education Courses** completed with a grade of "C" or better before the application deadline. These courses are utilized to rank students for program acceptance. It is not mandatory to have all **Required General Education Courses** completed before the application deadline; some of the **Required General Education Courses** can be taken after acceptance to the Opticianry Program.

Required General Education Courses for Opticianry, AS: 15 credits

- ENC 1101 ENC 1101 - Composition I **3 credits** *must complete with a grade of "C" or better*
- Core Humanities Course **3 credits**
- Core Mathematics Course **3 credits** *must complete with a grade of "C" or better*
- Core Social Sciences Course **3 credits**
- Writing Intensive Social Sciences Course **3 credits** *must complete with a grade of "C" or better*

Remaining General Education Courses for AA

- ENC 1102 ENC 1102 - Composition II **3 credits** *m*ust complete with a grade of "C" or better
- Any Communication Course **3 credits**
- Any Social Sciences Course **3 credits**
- Writing Intensive Humanities Course **3 credits** *must complete with a grade of "C" or better*
- Any Mathematics Course **3 credits** *must complete with a grade of "C" or better*
- Core Natural Sciences with Lab **3 credits**
- Any Natural Sciences Course **3 credits**

Remaining Elective Courses for AA: 24 credits

- Any 1000 or 2000 level courses **24 credits**

Total Credits: 60

Foreign Langage Competency Requirement

In accordance with Florida Statute 1007.25, students initially entering a Florida College System Institution in 2014-2015 and thereafter must demonstrate competency in foreign language pursuant to guidelines set in Florida Statute 1007.262.

The Foreign Language Competency Requirement may be met by:

- 2 years of the same High School Foreign Language, or
- Documented foreign language proficiency through testing, or
- 2 semesters of the same College Level Foreign Language (level II proficiency), or
- Level II proficiency - this criterion occurs when a student has completed the second course of a sequence of college foreign language without completing the first course. For example, if a student has successfully completed a college-level Spanish II but not Spanish I, then the student has met the Foreign Language Competency requirement.

Students should check with their Academic Advisor for additional information, or if they are unsure whether they have already met this requirement.

Associate in Arts, Focus in Physical Therapist Assistant

The Physical Therapist Assistant (PTA) Program is offered in partnership with Broward College and FSW. This partnership provides an opportunity for students to complete the Broward College sponsored Physical Therapist Assistant Program locally on the FSW Fort Myers campus.

The Associate in Arts (AA) Focus in Physical Therapist Assistant guides students to complete the correct courses to apply to the limited access degree program. All students considering a limited access program should review the application for the requirements and application deadlines. It is not a requirement to complete the entire AA degree before or after application to the PTA Program.

Admission points will be awarded for **Required Courses** completed with a grade of "C" or better before the application deadline. These courses are utilized to rank students for program acceptance. It is not mandatory to have all **Required Courses** completed before the application deadline; some of the **Required Courses** can be taken after acceptance to the PTA program.

Required Courses for Physical Therapist Assistant, AA: 23 Credits

- ENC 1101 Composition l **3 credits** *must complete with a grade of "C" or better*

- STA 2023 Statistical Methods l **3 credits**

or

- MGF 1106 Liberal Arts Math **3 credits**

or

- MAC 1105 College Algebra **3 credits** *msut complete with a grade of "C" or better*

- HSC 1531 Medical Terminology **3 credits**

- BSC 1093C Anatomy and Physiology I **4 credits**

or

- BSC 1085C Anatomy and Physiology I **4 credits**

- BSC 1094C Anatomy and Physiology II **4 credits**

or

- BSC 1086C Anatomy and Physiology II **4 credit**

- PSY 2012 Introduction to Psychology **3 credits**
- Core Humanities General Education Course **3 credits**

Remaining General Education Courses for AA: 18 credits

- ENC 1102 - Composition ll **3 credits** **Must complete with a grade of "C" or better*
- Any Communication General Education Course **3 credits**
- Writing Intensive Social Sciences Course **3 credits** **Must complete with a grade of "C" or better*
- Any Social Sciences General Education Course **3 credits**
- Writing Intensive Humanities Course **3 credits** **Must complete with a grade of "C" or better*
- Any Mathematics General Education Course **3 credits** **Must complete with a grade of "C" or better*

Remaining Elective Courses for AA: 19 credits

- Any 1000 or 2000 level course **19 credits**

Total Credits: 60

Foreign Language Competency Requirement

In accordance with Florida Statute 1007.25, students initially entering a Florida College System Institution in 2014-2015 and thereafter must demonstrate competency in foreign language pursuant to guidelines set in Florida Statute 1007.262.

The Foreign Language Competency Requirement may be met by:

- 2 years of the same High School Foreign Language, or
- Documented foreign language proficiency through testing, or
- 2 semesters of the same College Level Foreign Language (level II proficiency), or
- Level II proficiency - this criterion occurs when a student has completed the second course of a sequence of college foreign language without completing the first course. For example, if a student has successfully completed a college-level Spanish II but not Spanish I, then the student has met the Foreign Language Competency requirement.

Students should check with their Academic Advisor for additional information, or if they are unsure whether they have already met this requirement.

Associate in Arts, Focus in Radiologic Technology

An Associate in Arts (AA), Focus in Radiologic Technology guides students to complete the correct courses to apply to a limited access, AS degree program. However, if students are not admitted to a limited access degree program, completing the Associate in Arts is still possible by completing the courses in any AA with AS focus. All students considering a limited access program should review the AS application for all the requirements needed and for the appropriate time to apply to a program. It is important to note that students are not required to complete the AA degree to apply to an AS, limited access program.

General Education courses that must be completed before the application deadline for the AS, Radiologic Technology Program

- **MAC 1105 - College Algebra 3 credits**

- **BSC 1093C - Anatomy and Physiology I 4 credits**
  or
- **BSC 1085C - Anatomy and Physiology I 4 credits**

Additional General Education and Program Specific Requirement courses considered for application to the AS, Radiologic Technology Program (see program application)

General Education

- **ENC 1101 - Composition I 3 credits** , must complete with a "C" or better
- Core Humanities General Education Course, **or** Writing Intensive Humanities course, must pass with a "C" or better **3 credits**

- **BSC 1094C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1086C - Anatomy and Physiology II 4 credits**

- **PSY 2012 - Introduction to Psychology 3 credits**

Program Specific Requirement

- Any CGS Course **3 credits**

Remaining General Education Courses required to complete the AA degree

- **ENC 1102 - Composition II 3 credits** , must pass with a "C" or better
- Additional Communication General Education Course **3 credits**
- Writing Intensive Social Sciences course, must pass with a "C" or better **3 credits**
- Any Social Sciences General Education Course **3 credits**

- Any Mathematics General Education Course **3 credits**

Remaining Elective credits required to complete the AA degree

- Any 1000 or 2000 level course **22 credits**

Total Credits **60**

Associate in Arts, Focus in Respiratory Care

An Associate in Arts (AA), Focus in Respiratory Care guides students to complete the correct courses to apply to a limited access, AS degree program. However, if students are not admitted to a limited access degree program, completing the Associate in Arts is still possible by completing the courses in any AA with AS focus. All students considering a limited access program should review the AS application for all the requirements needed and for the appropriate time to apply to a program. It is important to note that students are not required to complete the AA degree to apply to an AS, limited access program.

General Education courses that must be completed before the application deadline for the AS, Respiratory Care Program

- **ENC 1101 - Composition I 3 credits** , must pass with a "C" or better
- Core Mathematics General Education Course **3 credits**

- **BSC 1093C - Anatomy and Physiology I 4 credits**
  or
- **BSC 1085C - Anatomy and Physiology I 4 credits**

- **PSY 2012 - Introduction to Psychology 3 credits**
  or
- **SYG 1000 - Principles of Sociology 3 credits**

Additional General Education and Program Specific Requirements courses considered for application to the AS, Respiratory Care Program (see program application)

General Education

- **BSC 1094C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1086C - Anatomy and Physiology II 4 credits**

- Core Humanities General Education Course, or Writing Intensive Humanities course, must pass with a "C" or better **- 3 credits**

Program Specific Requirements

- **CHM 2032 - General Chemistry for the Health Sciences 3 credits**
- **CHM 2032L - General Chemistry for the Health Sciences Lab 1 credit**
- **PHY 1007 - Physics for the Health Sciences 3 credits**
- **MCB 2010C - Microbiology 4 credits**

Remaining General Education Courses required to complete the AA degree

- **ENC 1102 - Composition II 3 credits** , must pass with a "C" or better
- Additional Communication General Education Course **3 credits**
- Writing Intensive Social Sciences course, must pass with a "C" or better **3 credits**
- Any Social Sciences General Education Course **3 credits**
- Any Mathematics General Education Course **3 credits**

Remaining Elective credits required to complete the AA degree

- Any 1000 or 2000 level courses **14 credits**

Total Credits	**60**

College Credit Certificate

Audio Technology Certificate, CCC

Purpose

This certificate program will prepare students for employment in the music and entertainment industry as technicians/specialists in music recording, audio hardware and software utilization, digital audio production, editing, and mastering. The program also provides supplemental training for persons previously or currently employed in music, entertainment or related occupations. Graduates of this program can potentially obtain employment as recording technicians/engineers, sound technicians in live or studio positions, audio editors/designers in various music-related fields. These could include broadcast media, motion picture trades and other multimedia-based areas.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Audio Technology Certificate Requirements

Students must choose 15 credits from the following:

- **DIG 2205C - Basic Video Editing 3 credits**
- **DIG 2251C - Digital Audio I 3 credits**
- **DIG 2280C - Digital Video and Sound 3 credits**
- **DIG 2284C - Advanced Digital Video and Sound 3 credits**
- **MUM 2600C - Basic Audio Recording Tech 3 credits**
- **MUM 2601C - Recording Techniques II 3 credits**
- **MUM 2604C - Multi-track Mixdown Techniques 3 credits**
- **MUS 2360 - Introduction to Technology in Music 3 credits**

Total Certificate Requirements: 15 Credit Hours

School of Pure and Applied Sciences

The School of Pure and Applied Sciences supports Florida SouthWestern State College's Associate of Arts Degree by offering a rigorous curriculum in math and science. A student's successful completion of the general education and discipline-specific aspects of the degree establishes a foundation for lifelong learning and prepares the student to be a thoughtful, informed, global citizen. This educational experience fosters academic excellence, interdisciplinary dialog, respect for self and others, and social responsibility.

Mission

The mission of the School of Pure and Applied Sciences is to prepare students to develop strong intellectual and practical skills in math and science, to demonstrate effectively the ability to apply knowledge and skills in real-world settings in order to deal with complex, diverse, and capacious civic issues, and to develop a sense of social responsibility. Our purpose is to enrich our students' program-related knowledge, expand their educational opportunities, help them acquire transferable and lifelong learning and workplace skills, and inspire them to pursue rewarding careers and be actively involved in our democracy as well-informed citizens. To support this mission, the School is committed to providing professional development opportunities for its faculty, rigorous curriculum reviews, and quality teaching and learning opportunities for our students.

Vision

The vision of the School of Pure and Applied Sciences is to provide the highest quality academic learning opportunities for students in the areas of math and science, steeped in challenging undergraduate scholarship,

excellent teaching, and an informed commitment to serving the community in order to strengthen the welfare of our democracy.

Associate in Science

Science and Engineering Technology, AS

Purpose

The Associate in Science (AS) in Science and Engineering Technology program offers a sequence of courses that presents coherent and rigorous content needed to prepare for employment and/or promotion in occupations where a general knowledge of scientific and/or engineering methodologies are required. It also prepares students for entry into a variety of baccalaureate degree programs in related disciplines such as Biological Sciences, Engineering, Chemistry, Physics, and Environmental Science.

The content includes the communication and critical thinking skills essential for any employee, the fundamental procedures found in a scientific laboratory, and the scientific background of those procedures. Students will be able to specialize through program options in biological, chemical, environmental, and physical science, or may decide to study basic business concepts. Program electives support the students' studies (e.g. Trigonometry for those students wishing to take College Physics) and allow students to expand their understanding of other scientific disciplines.

Program Structure

This program is a planned sequence of instruction consisting of 64 credit hours in the following areas: 18 credit hours of General Education Requirements, 15 credit hours of scientific and engineering Core Requirements, 15-19 credit hours of specialty Option coursework, and 12-16 credits hours of Technical Electives. The Scientific Workplace Preparation Certificate is a 26 credit hour certificate that prepares students for entry into employment and is comprised of core courses in the AS Science and Engineering Technology degree. As such, it can be earned before the student has earned the AS Science and Engineering Technology degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

General Education Requirements: 18 Credit Hours

- **ENC 1101 - Composition I 3 credits**

- **ENC 1102 - Composition II 3 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  or
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- Any General Education Humanities Course (PHI 2600 - Ethics is recommended) - **3 credits**
- Any General Education Mathematics Course (MAC 1105 - College Algebra or STA 2023 - Statistical Methods I recommended), minimum of **3 credits**
- Any General Education Social Sciences Course (ECO 2023 - Principles of Microeconomics recommended) - **3 credits**

Science and Engineering Technology, AS Degree Common Core Requirements: 15 Credit Hours

- **BSC 1010 - Biological Science I 3 credits**
- **BSC 1010L - Biological Science I Laboratory 1 credit**
- **CHM 2045 - General Chemistry I 3 credits**
- **CHM 2045L - General Chemistry I Laboratory 1 credit**
- **CHM 2046 - General Chemistry II 3 credits**
- **CHM 2046L - General Chemistry II Laboratory 1 credit**

- **CGS 1000 - Computer Literacy 3 credits** (or CLEP CGS 1077-**3 transfer credits**)
  or
- **CGS 1100 - Computer Applications for Business 3 credits**
  or
- Any computer course with a CGS, CIS, COP, or CTS course - **3 credits**

Laboratory Science Option: 18 - 20 Credit Hours

Complete 2 of the 3 science areas listed below

Biology

- **BSC 1011 - Biological Science II 3 credits**
- **BSC 1011L - Biological Science II Laboratory 1 credit**
- Science coursework with BSC, MCB, OCB prefixes **or** Mathematics coursework with MAC prefix - **4 credits**

Chemistry

- **CHM 2210 - Organic Chemistry I 4 credits**
- **CHM 2210L - Organic Chemistry I Laboratory 1 credit**

- **CHM 2211 - Organic Chemistry II 4 credits**
- **CHM 2211L - Organic Chemistry II Laboratory 1 credit**

Physics

- **PHY 2048 - General Physics I 4 credits**
- **PHY 2048L - General Physics I Laboratory 1 credit**
- **PHY 2049 - General Physics II 4 credits**
- **PHY 2049L - General Physics II Laboratory 1 credit**
  or
- **PHY 2053 - College Physics I 4 credits**
- **PHY 2053L - College Physics I Laboratory 1 credit**
- **PHY 2054 - College Physics II 4 credits**
- **PHY 2054L - College Physics II Laboratory 1 credit**

Biomedical Science Option: 15 Credit Hours

- **BSC 1085C - Anatomy and Physiology I 4 credits**
- **BSC 1086C - Anatomy and Physiology II 4 credits**
- **MCB 2010C - Microbiology 4 credits**
- **HUN 1201 - Human Nutrition 3 credits**

Environmental Science Option: 17 Credit Hours

- **BSC 1011 - Biological Science II 3 credits**
- **BSC 1011L - Biological Science II Laboratory 1 credit**
- **EVR 1001C - Introduction to Environmental Science 3 credits**

- **OCB 1000 - The Living Ocean 3 credits**
  or
- **OCE 1001 - Introduction to Oceanography 3 credits**

- **BSC 1051C - Environmental Biology: Southwest Florida Ecosystems 3 credits**
- **OCB 2010 - Marine Biology 3 credits**
- **OCB 2010L - Marine Biology Laboratory 1 credit**

Engineering Option: 19 Credit Hours

- **EGS 1001 - Introduction to Engineering 3 credits**
- **EGN 2312 - Engineering Mechanics - Statics (With Vectors) 3 credits**
- **EGN 2322 - Engineering Mechanics - Dynamics 3 credits**
- **PHY 2048 - General Physics I 4 credits**
- **PHY 2048L - General Physics I Laboratory 1 credit**

- **PHY 2049 - General Physics II 4 credits**
- **PHY 2049L - General Physics II Laboratory 1 credit**

Scientific Business Option: 15 Credit Hours

- **ACG 2011 - Financial Accounting II 3 credits**
  or
- **ACG 2021 - Financial Accounting 3 credits**

- **ACG 2071 - Managerial Accounting 3 credits**
- **ECO 2023 - Principles of Microeconomics 3 credits**
- **MAN 2021 - Management Principles 3 credits**
- **MAR 2011 - Marketing 3 credits**

Technical Electives: 11 - 16 Credit Hours

Courses from any of the Options above as well as:

- **ACG 1001 - Financial Accounting I 3 credits**
- **AST 2002C - Astronomy 3 credits**
- **BSC 1005 - General Biology 3 credits**
- **BSC 1050 - Environmental Biology: Our Global Environment 3 credits**
- **CHM 1020C - Chemistry for a Sustainable Future 4 credits**
- **CHM 2025 - Introduction to College Chemistry 3 credits**
- **CHM 2025L - Introduction to College Chemistry Laboratory 1 credit**
- **ESC 1000C - Introduction to Earth Science 3 credits**
- **ECO 2013 - Principles of Macroeconomics 3 credits**
- **GIS 1040 - Geographic Information Systems (GIS) 3 credits**
- **GIS 1045 - Geographic Information Systems (GIS) Customization 3 credits**
- **GLY 1010C - Physical Geology 3 credits**
- **GLY 1100C - Historical Geology 3 credits**
- **HSC 1531 - Medical Terminology 3 credits**
- **ISC 1001C - Foundations of Interdisciplinary Science I 3 credits**
- **ISC 1002C - Foundations of Interdisciplinary Science II 3 credits**
- **MAC 1105 - College Algebra 3 credits**
- **MAC 1106 - Combined College Algebra/Pre-Calculus 5 credits**
- **MAC 1114 - Trigonometry 3 credits**
- **MAC 1140 - Pre-Calculus Algebra 3 credits**
- **MAC 1147 - Pre-Calculus Algebra/Trigonometry 5 credits**
- **MAC 2233 - Calculus for Business and Social Sciences I 4 credits**
- **MAC 2311 - Calculus with Analytic Geometry I 4 credits**
- **MAC 2312 - Calculus with Analytic Geometry II 4 credits**
- **MAC 2313 - Calculus with Analytic Geometry III 4 credits**

- **MAN 2582 - Principles of Project Management 3 credits**
- **MAP 2302 - Differential Equations I 4 credits**
- **MAT 1033 - Intermediate Algebra 4 credits**
- **MAT 1100 - Mathematical Literacy for College Students 4 credits**
- **PHY 1020C - Fundamentals of the Physical World 3 credits**
- **SLS 1515 - Cornerstone Experience 3 credits**
- **STA 2023 - Statistical Methods I 3 credits**

Total Degree Requirements: 64 Credit Hours

Information is available online at: www.fsw.edu/academics or on the School of Pure and Applied Sciences Home Page at: www.fsw.edu/sopa

College Credit Certificate

Scientific Workplace Preparation, CCC

Purpose

The Scientific Workplace Preparation Certificate is a 26 credit hour certificate that prepares students for entry-level employment in a science or engineering laboratory. It improves the student's communication, information technology, and math skills while developing basic scientific laboratory skills. Students completing this certificate can continue their studies by enrolling in the Science and Engineering Technology AS Degree.

Program Structure

This Certificate is a 26 credit hour program that prepares students for entry into employment and is comprised of core courses in the AS Science and Engineering Technology degree. All courses in this certificate can be applied to the AS Degree in Science and Engineering Technology.

Course Prerequisites

Some courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Scientific Workplace Preparation Certificate: 26 Credit Hours

- **ENC 1101 - Composition I 3 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  or
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- Any General Education Humanities Course (PHI 2600 - Ethics is recommended) - **3 credits**
- Any Mathematics Course (from the following prefixes; MAC, MAT, MGF, and STA) - minimum of **3 credits**
- Any General Education Social Sciences Course (ECO 2023 - Principles of Microeconomics recommended) **3 credits**

- **BSC 1005 - General Biology 3 credits**
  or
- **BSC 1010 - Biological Science I 3 credits and**
- **BSC 1010L - Biological Science I Laboratory 1 credit**

- **CGS 1000 - Computer Literacy 3 credits**
  or
- **CGS 1100 - Computer Applications for Business 3 credits**
  or
- Any computer course with a CGS, CIS, COP, or CTS prefix **- 3 credits**

- **CHM 2025 - Introduction to College Chemistry 3 credits and**
- **CHM 2025L - Introduction to College Chemistry Laboratory 1 credit**
  or
- **CHM 2045 - General Chemistry I 3 credits and**
- **CHM 2045L - General Chemistry I Laboratory 1 credit**

Total Scientific Workplace Preparation Certificate: 26 Credit Hours

Information is available online at: www.fsw.edu/academics or on the School of Pure and Applied Sciences Home Page at: www.fsw.edu/sopa

School of Business and Technology

Mission

The mission of the School of Business and Technology at Florida SouthWestern State College is to provide high quality, innovative, applicable, and inspirational educational programs that provide a diverse population of students the academic and career skills necessary to compete in the local workforce and the global economy.

Vision

The vision of the School of Business and Technology at Florida SouthWestern State College is to gain national recognition for its Certificate, Associate in Science, and Bachelor in Applied Science programs through a higher level of academic and technical excellence.

Introduction

The School of Business and Technology houses some of the most diverse Workforce Education and academic program offerings at the college, including College Credit Certificate (CCC) programs, Associate in Science (AS) degree programs, and Bachelor of Applied Science (BAS) degree programs. Disciplines include Accounting, Business, Computer Science, Architecture, Civil Engineering, Criminal Justice, Crime Scene, Paralegal, and Public Safety Administration.

Our programs are relevant, challenging, and designed to help equip you with the kind of education that is in demand by many employers today. Our programs help students train for fields in a variety of areas, many of which are found in the High Skill, High Wage (HSHW) category on the regional Targeted Occupations List. Some example of occupational titles for which you will find related educational programs at the School of Business and Technology include the following:

- Architectural and Civil Drafters
- Civil Engineering Technicians
- Computer Software Engineers
- Computer Support Specialists
- Computer Systems Analysts
- Correctional Officers
- General and Operations Managers
- Network and Computer Systems Administrators
- Paralegals and Legal Assistants
- Police and Sheriff's Patrol Officers
- Public Safety Administrators
- Surveying and Mapping Technicians

The School of Business and Technology is committed to providing excellence in education and helping our students build professional skills through continuously updated curricula and modern facilities and technology across all programs. The faculty members within the School are all highly academically qualified to teach in their fields and must hold at least a master's degree, with many holding doctorates. The overwhelming majority of the members of the faculty are past or present practitioners in their respective industries. In addition to bringing real-world relevance into the classroom, our professors are also actively engaged in educational projects, service to the college, and service to the community.

Students who have earned industry certifications, completed workforce training at other institutions, including technical colleges, and/or who have completed certain career academy programs in high school should be aware of the potential for an award of articulated credit. These students should seek guidance from the school of Business and Technology before they choose their courses for a degree or certificate program.

Information is available online at: www.fsw.edu/academics **or on the School of Business and Technology Home Page at:** www.fsw.edu/sobt

Bachelor of Applied Science

Public Safety Administration, BAS

Purpose

The Bachelor of Applied Science in Public Safety Administration (BAS PSAD) is designed to prepare individuals to be leaders and administrators in public safety related professions. Students enrolling in the program bring a variety of safety and security backgrounds to enrich the educational experience, including legal studies and law enforcement, corrections, fire science, and emergency medical services. The program provides a career and educational pathway for students who have earned an Associate in Science degree in a Public Safety discipline or an Associate in Arts with electives chosen from the Public Safety field.

Program Structure

The BAS PSAD program includes courses in public administration, strategic planning, finance and budgeting, human resource management, and homeland security. Courses are offered online or in a blend of online and traditional formats, in an accelerated eight-week fashion, to accommodate students' varying schedules and learning preferences.

- **Degree Requirements:** 120 credit hours
- **General Education Core Requirements:** minimum of 36 credit hours
- **Additional Lower Division Program Requirements:** minimum of 45 credit hours with at least 12 of the required credits in a Public Safety discipline (courses with the following prefixes: BUL, CCJ, CJC, CJE, CJJ, CJL, CJT, EMS, FFP, PLA, PSE, and/or other Public Safety courses that may transfer from another college or university)
- **Baccalaureate Program Requirements:** 39 credit hours

Admission Requirements

1. Applicants must apply for admission and be accepted to Florida SouthWestern State College. Official transcripts from all previously attended colleges or universities must be sent directly to the Office of the Registrar.
2. Applicants must have a minimum cumulative grade point average of 2.0 on a 4.0 scale.
3. Applicants must have earned:
    1. Associate in Science degree in Criminal Justice Technology, Emergency Medical Services, Fire Science Technology, Paralegal Studies, or Crime Scene Technology (or a related public safety field) from any regionally accredited college or university, as defined by State Board of Education rule, with a minimum of 60 credit hours,

       OR

    2. Associate degree from any regionally accredited college or universityor higher, which includes the completion of Florida State General Education Core Requirements.Students with a minimum of 60 hours, with all general education and prerequisite courses completed, may apply for admission. Such applicants must complete 12 credit hours in one of the following content areas. Students are permitted to take these 12 credit hours following admission to the BAS PSAD within their first 12 credit hours of enrollment:

1. Criminal Justice
2. Crime Scene Technology
3. Paralegal Studies
4. Fire Science
5. Emergency Medical Services
6. A combination of the above content areas upon recommendation by the BAS Admissions Committee or approval by the appropriate academic Dean.

OR

3. Associate degree from any regionally accredited college or universityor higher, which includes the completion of the State of Florida General Education Core Requirements. Students with a minimum of 60 hours, with all general education and prerequisite courses completed, may apply for admission. Such applicants must have one of the following current certifications:
    1. Active national or state firefighter certification
    2. Active National Registry or Florida Emergency Medical Technician-Basic or Paramedic certification
    3. Active national or state eligible certification in law enforcement or corrections
    4. Previous certification which includes at least four years demonstrated work experience in one of the following:
        1. National or state firefighter certification
        2. National Registry or state firefighter certification
        3. National or state certification in law enforcement or corrections.

4. Students are encouraged to apply for admission during the term in which they will complete their Associate degree program.
5. Applicants not meeting stated admission criteria may petition for program admittance if they feel there are mitigating circumstances. Applicants must submit an official petition form to the Office of Admissions.

Requirements to Enroll in Baccalaureate (3000 or 4000) Courses

1. Upon admission to the BAS program, students must attend a required orientation session prior to enrollment in baccalaureate courses.
2. Students must complete ENC 1101 - Composition I, ENC 1102 - Composition II, and three credit hours of approved mathematics prior to enrollment in any baccalaureate courses (3000 or 4000 level) with a grade of C or higher. (Refer to the General Education Program Guide)
3. Students who are accepted under admission requirement 3.B. above must complete 12 credit hours in a single public safety discipline, or a combination of courses as approved by the appropriate academic dean, prior to enrollment in upper division courses.
4. Students must meet program criteria, defined below, prior to enrollment in PAD 4878 - Public Safety Administration Capstone. PAD 4878 must be completed through Florida SouthWestern State College and is not eligible for cross-enrollment.
5. Cross-enrollment approval: Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill baccalaureate program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using Florida Virtual Campus: www.floridashines.org .
6. Students who have not fulfilled the State of Florida general education core requirements must complete them. Students who transfer to Florida SouthWestern State College with a previous Associate in Arts degree from a Florida state or community college or a baccalaureate degree from a regionally accredited

institution are considered to have met the General Education component of the degree. Students are permitted to complete remaining general education courses while enrolled in the BAS program. However, prior to enrollment in PAD 4878 - Public Safety Administration Capstone, students must have all general education and degree core courses completed.

7. Students who have previously earned an Associate in Arts or a baccalaureate degree from a college or university outside the State of Florida will be reviewed on a case-by-case basis to determine which courses will meet the 36 hour General Education Requirements. Students must have earned equivalent credit hours in each General Education category (i.e., 6 hours of Humanities, 9 hours of Social Sciences, etc.).

Graduation Requirements

1. Students must satisfactorily complete 120 credit hours to be eligible for graduation. For residency purposes, a minimum of 15 baccalaureate (3000 or 4000 level) program credit hours required for graduation must be completed at Florida SouthWestern State College. All other specific degree requirements must also be met. Credit awarded for Developmental Studies instruction may not be applied toward the total number of credits required for residency purposes or graduation.
2. Students must complete the State of Florida General Education Core Requirements, including any assessment of General Education outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Florida SouthWestern State College with a previous Associate in Arts degree from a Florida College or baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree.
3. The Foreign Language Competency Requirement may be met by:
    - 2 years of the same High School Foreign Language, or
    - Documented foreign language proficiency through testing (for example, CLEP)
    - 2 semesters of the same College Level Foreign Language (level II proficiency), or
    - Level II proficiency - this criterion occurs when a student has completed the second course of a sequence of college foreign language without completing the first course. For example, if a student has successfully completed a college-level Spanish II but not Spanish I, then the student has met the Foreign Language Competency requirement.
4. Students must fulfill all requirements of their program major.
5. Students must achieve a cumulative grade point average of 2.0 or higher on a 4.0 scale.
6. Students must earn a grade of C or higher in all baccalaureate (3000 or 4000 level) program requirements.
7. Students must successfully complete the Capstone Post Course Exit Exam (minimum grade of 70%) as part of the fulfillment of the graduation requirement.
8. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

General Education Courses: 36 Credits

Refer to the FSW General Education Program Guide

Communication Category: 9 Credits Required

- **ENC 1101 - Composition I 3 credits** , writing intensive - must complete with a "C" or better
- **ENC 1102 - Composition II 3 credits** , writing intensive - must complete with a "C" or better

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  or
- **SPC 2608 - Introduction to Public Speaking 3 credits**

Humanities Category: 6 Credits Required

- Core Humanities General Education course **3 credits**
- Writing intensive Humanities course, must complete with a "C" or better **3 credits**

Social Sciences Category: 9 Credits Required

- Core Social Sciences General Education course **3 credits**
- Writing intensive Social Sciences course, must complete with a "C" or better **3 credits**
- Any Social Sciences General Education course **3 credits**

Mathematics Category: 6 Credits Required

- Core Mathematics General Education course, must complete with a "C" or better **3 credits**
- Any Mathematics General Education course, must complete with a "C" or better **3 credits**

Natural Sciences Category: 6 Credits Required (one corresponding lab, to either of the two selected Natural Sciences sourses, is required)

- Core Natural Sciences General Education course with corresponding laboratory - **3 credits**
- Any Natural Sciences General Education course with corresponding laboratory **- 3 credits**

Additional Program Requirements: minimum of 45 Credit Hours

- Minimum of 45 credit hours of approved electives numbered 1000-4999, to include a minimum of 12 credit hours of lower division Public Safety electives numbered 1000-2999, with the following course prefixes:
- BUL, CCJ, CJC, CJE, CJJ, CJL, CJT, EMS, FFP, PLA, PSE, and/or other Public Safety courses that may transfer from another college or university.

Baccalaureate Program Requirements: 39 Credit Hours

Degree Core: 33 Credit Hours

- **PAD 3003 - Introduction to Public Administration 3 credits**
- **PAD 3113 - Executive Leadership 3 credits**
- **PAD 3204 - Financial Management in the Public Sector 3 credits**

- **PAD 3393 - Principles of Crisis and Emergency Management 3 credits**
- **PAD 3711 - Technology in the Public Sector 3 credits**
- **PAD 3820 - Public Safety System Integration 3 credits**
- **PAD 3874 - Community Relations - Theory and Practice 3 credits**
- **PAD 4034 - Public Policy 3 credits**
- **PAD 4332 - Strategic and Operational Planning 3 credits**
- **PAD 4414 - Human Resources in Public Service 3 credits**
- **PAD 4878 - Public Safety Administration Capstone 3 credits** *

*** Public Safety Administration Capstone, required final course, must be taken in the last semester and must be completed at Florida SouthWestern State College.**

Baccalaureate Electives: 6 Credit Hours

Choose 6 credit hours (two courses) from the following baccalaureate course prefixes (3000 or 4000 level): ACG, DSC, FIN, GEB, ISM, MAN, MAR, MNA, PAD, or PSE.

Total Degree Requirements: 120 Credit Hours

Information is available online at: www.fsw.edu/academics or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Supervision and Management, BAS

Purpose

The Bachelor of Applied Science (BAS) in Supervision and Management program is designed to prepare individuals as managerial and supervisory personnel in a variety of professions. The program provides a career and educational pathway for students who have earned an Associate in Science degree in business, accounting, or other professional and technical disciplines. This degree also provides an excellent opportunity for individuals with an Associate in Arts degree and interest or experience in acquiring leadership, business, management, and supervisory skills for professional development.

Program Structure

The BAS in Supervision and Management program includes courses in leadership, strategic planning, accounting, finance and budgeting, human resource management, business ethics, marketing and international business. Elective choices include additional courses in management, information technology, entrepreneurship, and accounting. Courses are offered in online or blended formats, with most courses offered in an accelerated eight-week fashion, to accommodate students' various schedules and learning preferences.

- **Degree Requirements:** 120 Credit Hours
- **General Education Core Requirements:** minimum of 36 Credit Hours
- **Additional Lower Division Program Requirements:** minimum of 42 Credit Hours

- **Baccalaureate Program Requirements:** 42 Credit Hours

Admission Requirements

1. Applicants must apply for admission and be accepted to Florida SouthWestern State College. Official transcripts from all previously attended colleges or universities must be sent directly to the Office of the Registrar.
2. Applicants must have a minimum cumulative grade point average of 2.0 on a 4.0 scale.
3. Applicants must have earned an:

   Associate in Science degree from any regionally accredited college or university, as defined by State Board of Education rule, with a minimum of 60 credit hours,

   OR

   Associate in Arts degree, which includes the completion of the State of Florida General Education Core Requirements.

4. Students with a minimum of 60 hours, with all general education and prerequisite courses completed, may also apply for admission.
5. Students are encouraged to apply for admission during the term in which they will complete their Associate degree program.
6. Applicants not meeting stated admission criteria may petition for program admittance if they feel there are mitigating circumstances. Applicants must submit an official petition form to the Office of the Admissions.

Requirements to Enroll in Baccalaureate (3000 or 4000) Courses

1. Upon admission to the BAS program, students must attend a required orientation session prior to enrollment in baccalaureate courses.
2. Students must complete ENC 1101 - Composition I, ENC 1102 - Composition II, and three credit hours of approved mathematics prior to enrollment in any baccalaureate courses (3000 or 4000 level) with a grade of C or higher. **(Refer to the FSW General Education Program Guide)**
3. Students must complete MAN 2021 - Management Principles, during the **first term** of enrollment if not previously completed.
4. Students must meet program criteria, defined below, prior to enrollment in MAN 4723 -Strategic Management Capstone. MAN 4723 must be completed through Florida SouthWestern State College and is not eligible for cross-enrollment.
5. Cross-enrollment approval: Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill baccalaureate program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using Florida Virtual Campus: www.floridashines.org/.
6. Students who have not fulfilled the State of Florida general education core requirements must complete them. Students who transfer to Florida SouthWestern State College with a previous Associate in Arts degree from a Florida community college or Baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree. Students are permitted to complete remaining general education courses while enrolled in the BAS program. However, prior to enrollment in MAN 4723 -Strategic Management Capstone, students must have all general education courses completed.

7. Students who have previously earned an Associate in Arts or a Baccalaureate degree from a college or university outside the State of Florida will be reviewed on a case-by-case basis to determine which courses will meet the 36 hour General Education Requirements. Students must have earned equivalent credit hours in each General Education category (i.e., 6 hours of Humanities, 9 hours of Social Sciences, etc.).
8. Students are permitted to complete remaining general education courses while enrolled in the BAS program. However, prior to enrollment in MAN 4723 - Strategic Management Capstone, students must have all general education courses completed.

Graduation Requirements

1. Students must satisfactorily complete 120 credit hours to be eligible for graduation. For residency purposes, a minimum of 15 baccalaureate (3000 or 4000 level) program credit hours required for graduation must be completed at Florida SouthWestern State College. All other specific degree requirements must also be met. Credit awarded for Developmental Studies instruction may not be applied toward the total number of credits required for residency purposes or graduation.
2. Students must complete the State of Florida General Education Core Requirements, including any assessment of General Education outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Florida SouthWestern State College with a previous Associate in Arts degree from a Florida College or baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree.
3. The Foreign Language Competency Requirement may be met by:
    - 2 years of the same High School Foreign Language, or
    - 2 semesters of the same College Level Foreign Language (level II proficiency), or
    - Documented foreign language proficiency through testing (for example, CLEP)
4. Students must fulfill all requirements of their program major.
5. Students must achieve a cumulative grade point average of 2.0 or higher on a 4.0 scale.
6. Students must earn a grade of C or higher in all baccalaureate (3000 or 4000 level) program requirements.
7. Students must successfully complete the Capstone Post Course Exit Exam (minimum grade of 70%) as part of the fulfillment of the graduation requirement.
8. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

General Education Courses: 36 Credits

Refer to the FSW General Education Program Guide

Communications Category: 9 Credits Required

Required Core Communication General Education Courses

- **ENC 1101 - Composition I 3 credits** , writing intensive - must complete with a "C" or better
- **ENC 1102 - Composition II 3 credits** , writing intensive - must complete with a "C" or better

- Additional Communication General Education Course **3 credits**

Humanities Category: 6 Credits Required

- Core Humanities General Education course **3 credits**
- Writing Intensive Humanities course, must pass with a "C" or better **3 credits**

Social Sciences Category: 9 Credits Required

- Writing Intensive Social Sciences course, must pass with a "C" or better **3 credits**
- Core Social Sciences General Education Course (Recommended: ECO 2013, Principles of Macroeconomics) **3 credits**
- Any Social Sciences General Education Course (Recommended: ECO 2023, Principles of Microeconomics) **3 credits**

Mathematics Category: 6 Credits Required

- Core Mathematics General Education course, must complete with a "C" or better **3 credits**
- Any Mathematics General Education course, must complete with a "C" or better **3 credits**

Natural Sciences Category: 6 Credits Required (one corresponding lab, to either of the two selected Natural Sciences sourses, is required)

- Core Natural Sciences General Education course with corresponding laboratory **3 credits**
- Any Natural Sciences General Education course with corresponding laboratory **3 credits**

Additional Lower Division Program Requirements: minimum of 42 Credit Hours

Minimum of 42 credit hours of approved electives numbered 1000-4999, including:

- **MAN 2021 - Management Principles 3 credits** *
- **ECO 2013 - Principles of Macroeconomics 3 credits ****
- **ECO 2023 - Principles of Microeconomics 3 credits ****

*** Must be completed within the first term of enrollment if not completed prior to admission**
****Some students may have already completed this requirement as part of their general education coursework**

Baccalaureate Program Requirements: 42 Credit Hours

Degree Core: 30 Credit Hours

- **ACG 3024 - Accounting for Non-Accounting Majors 3 credits**

- **FIN 3400 - Financial Management I 3 credits**
- **GEB 4375 - Foundations of International Business 3 credits**
- **ISM 3004 - Information Resources Management for Business 3 credits**
- **MAN 3120 - Organizational Behavior and Leadership 3 credits**
- **MAN 3301 - Human Resources Management 3 credits**
- **MAN 3303 - Leadership and Management Practices 3 credits**
- **MAN 4701 - Business Ethics and Society 3 credits**
- **MAN 4723 - Strategic Management Capstone 3 credts ***
- **MAR 3802 - Marketing for Managers 3 credits**

***MAN 4723 Strategic Management Capstone, required final course, must be taken in the last semester and must be completed at Florida SouthWestern State College. It is strongly recommended to be taken with no more than one other course from the degree core list above.**

Electives: 12 Credit Hours

- **ACG 3103 - Intermediate Accounting I 3 credits**
- **ACG 3113 - Intermediate Accounting II 3 credits**
- **ACG 3341 - Cost Accounting 3 credits**
- **ACG 3401 - Accounting Information Systems 3 credits**
- **ENT 3003 - Entrepreneurship I 3 credits**
- **ENT 3172 - The Special Role of Franchising 3 credits**
- **ENT 4004 - Entrepreneurship II 3 credits**
- **HSA 3113 - Contemporary Issues in Health Care 3 credits**
- **HSA 3430 - Health Care Economics 3 credits**
- **HSA 4184 - Management Strategies of Healthcare Organizations 3 credits**
- **MAN 3864 - Managing a Family Business 3 credits**
- **MAN 4402 - Employment Laws and Regulations for Human Resources 3 credits**
- **MAN 4570 - Retail Logistics Management 3 credits**
- **MAR 3231 - Retailing Management I 3 credits**
- **MAR 3232 - Retailing Management II 3 credits**
- **MAR 3860 - Salesmanship and Customer Relationship Management 3 credits**

Other Baccalaureate Electives:

- Any baccalaureate (3000 or 4000 level) course with a prefix of ACG, ENT, FIN, HSA, ISM, MAN, MAR, MNA, QMB, PAD, and/or TAX.

Total Degree Requirements: 120 Credit Hours

Information is available online at: www.fsw.edu/academics or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Associate in Science

Accounting Technology, AS

Purpose

The Associate in Science (AS) in Accounting Technology program offers a sequence of courses that presents coherent and rigorous content needed to prepare for employment and/or promotion in occupations where a general knowledge of accounting, bookkeeping, tax preparation, and general business are required. It also prepares students for entry into a variety of baccalaureate degree programs in related disciplines such as accounting, business administration, management, and finance.

The content includes but is not limited to the principles, procedures, and theories of organizing, maintaining and auditing business and financial transactions and the preparation of accompanying financial records and reports for internal and external uses.

Program Structure

This program is a planned sequence of instruction consisting of 60 credit hours in the following areas: 18 credit hours of General Education Requirements and 42 credit hours of Accounting Technology Core Requirements. The Accounting Technology Management Certificate is a 27 credit hour certificate that prepares students for entry into employment and is comprised of core courses in the AS Accounting Technology degree. As such, it can be earned before the student has earned the AS Accounting Technology degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

General Education Requirements: 18 Credit Hours

- **ENC 1101 - Composition I 3 credits**
- **ENC 1102 - Composition II 3 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**

  or
- **SPC 2608 - Introduction to Public Speaking 3 credits**
- **ECO 2013 - Principles of Macroeconomics 3 credits**
- Any General Education Mathematics Course (MAC 1105 College Algebra or STA 2023 Statistical Methods I recommended) **- 3 credits**
- Any General Education Humanities Course (PHI 2600 Ethics or PHI 2103 Critical Thinking recommended) **3 credits**

Accounting Technology, AS Degree Core Requirements: 42 Credit Hours

- **ACG 2021 - Financial Accounting 3 credits**
- **ACG 2071 - Managerial Accounting 3 credits**
- **ACG 2450 - Accounting Software Applications 3 credits**
- **ACG 2500 - Governmental and Not-For-Profit Accounting 3 credits**
- **CGS 1100 - Computer Applications for Business 3 credits**
- **CGS 2511 - Advanced Spreadsheet Computing 3 credits**
- **ECO 2023 - Principles of Microeconomics 3 credits**
- **FIN 2001 - Business Finance 3 credits**
- **MAN 2021 - Management Principles 3 credits**
- **MTB 1103 - Business Mathematics 3 credits**
- **RMI 2001 - Principles of Risk Management 3 credits**

- **SLS 1331 - Personal Business Skills 3 credits**
  or
- **SLS 1515 - Cornerstone Experience 3 credits**

- **TAX 2000 - Federal Tax Accounting I 3 credits**
- **TAX 2010 - Federal Tax Accounting II 3 credits**

Total Degree Requirements: 60 Credit Hours

Information is available online at: www.fsw.edu/academics or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Architectural Design and Construction Technology, AS

Purpose

The Associate in Science (AS) in Architectural Design and Construction Technology program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Architecture and Construction field. The content includes, but is not limited to communication skills, leadership skills, human

relations and employability skills, safe and efficient work practices, assisting architects and architectural engineers in planning and designing structures, using construction materials, and dealing with contracts and specifications.

Program Structure

This program is a planned sequence of instruction consisting of 66 credit hours in the following areas: 18 credit hours of General Education Requirements, 19 credit hours of Architectural Design and Construction Technology Foundation Core Requirements, 28 credit hours of Advanced Core Requirements, and 1 Elective credit.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course Students must complete all prerequisites for a course prior to registering for it.

Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

General Education Requirements: 18 Credit Hours

- **ENC 1101 - Composition I 3 credits**
- **ENC 1102 - Composition II 3 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  OR
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- **ECO 2013 - Principles of Macroeconomics 3 credits**
- General Education Mathematics (MAC 1105 College Algebra recommended) - **3 credits**
- General Education Humanities (PHI 2100 Introduction to Logic recommended) - **3 credits**

Architectural Design and Construction Technology, AS Degree Core Requirements: 47 Credit Hours

Foundation Courses: 19 Credit Hours

- **BCN 1040 - Introduction to Sustainability in Construction 3 credits**
- **BCN 1272 - Blueprint Reading 3 credits**
- **BCN 2710 - Construction Procedures 4 credits**
- **BSC 1051C - Environmental Biology: Southwest Florida Ecosystems 3 credits**
- **EGS 1001 - Introduction to Engineering 3 credits**

- **ETD 1320 - Computer Aided Drafting 3 credits**

Advanced Courses: 28 Credit Hours

- **BCN 1230 - Materials and Methods of Construction 3 credits**
- **BCT 1760 - Building Codes 2 credits**
- **BCT 1773 - Building Construction Estimating, Scheduling and Cost Control 4 credits**
- **BCT 2730 - Construction Management 3 credits**
- **ETD 1103 - Engineering Graphics I 4 credits**
- **ETD 1390 - Introduction to Revit Architecture 4 credits**
- **ETD 1530 - Drafting and Design (Manual) 4 credits**
- **ETD 2340 - Advanced Computer Aided Drafting 3 credits**
- **ETD 2930 - Special Topics/Capstone-Engineering Technologies 1 credit**

Architectural Design and Construction Technology, AS Degree Elective Requirements: 1 Credit Hour

Electives may be taken from the following 1000 and 2000 level courses:

- **ARC 1211 - Introduction to Architecture 3 credits**
- **ETD 1949 - Engineering Technology Internship I 3 credits**
- **GIS 1040 - Geographic Information Systems (GIS) 3 credits**
- **GIS 1045 - Geographic Information Systems (GIS) Customization 3 credits**
- **SLS 1301 - Career and Educational Exploration 1 credit**
- **SLS 1350 - Employability Preparation 2 credits**
- **SLS 1515 - Cornerstone Experience 3 credits**
- **MAC 2233 - Calculus for Business and Social Sciences I 4 credits**

- **STA 2023 - Statistical Methods I 3 credits**
  or
  Any course with the following prefix: BCT, BCN EET, or ETD.

Note:

For students who are transferring to a state university, it is recommended that the following elective be selected: MAC 2233 or STA 2023.

Total Degree Requirements: 66 Credit Hours

Information is available online at: www.fsw.edu/academics or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Business Administration and Management, AS

Purpose

The Associate in Science (AS) in Business Administration and Management program offers a sequence of courses that presents coherent and rigorous content needed to prepare for further education and for careers in entry level supervisory positions in a variety of organizations. In addition to general education coursework, the content is comprised of a broad-based business curriculum with emphasis on selected theories of management and decision making and the knowledge and understanding necessary for managing people and functions.

Program Structure

This program is a planned sequence of instruction consisting of 60 credit hours in the following areas: 18 credit hours of General Education Requirements, 37 credit hours of Business Administration and Management Core Requirements, and 5 credit hours of Approved Electives. The Small Business Management Certificate is a 24 credit hour certificate that prepares students for entry into employment and is comprised of core courses in the AS Business Administration degree. The Business Development and Entrepreneurship Certificate is a 25 credit hour certificate that prepares students for starting and /or managing an entrepreneurial concern and is comprised of 18 credit hours of Business Administration and Management Core Requirements and 7 credit hours of specific Entrepreneurship coursework. As such, either or both certificates can be earned before the student has earned the AS Business Administration and Management degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

General Education Requirements: 18 Credit Hours

- **ENC 1101 - Composition I 3 credits**
- **ENC 1102 - Composition II 3 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  or
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- **ECO 2013 - Principles of Macroeconomics 3 credits**
- Any General Education Mathematics Course (MAC 1105 - College Algebra or STA 2023 - Statistical Methods I recommended) - **3 credits**
- Any General Education Humanities Course (PHI 2600 - Ethics recommended) - **3 credits**

Business Administration and Management, AS Degree Core Requirements: 37 Credit Hours

- **ACG 2021 - Financial Accounting 3 credits**
- **ACG 2071 - Managerial Accounting 3 credits**
- **BUL 2241 - Business Law 3 credits**
- **CGS 1100 - Computer Applications for Business 3 credits**
- **ECO 2023 - Principles of Microeconomics 3 credits**
- **GEB 1011 - Introduction to Business 3 credits**
- **FIN 2001 - Business Finance 3 credits**
- **MAN 2021 - Management Principles 3 credits**
- **MAR 2011 - Marketing 3 credits**
- **MTB 1103 - Business Mathematics 3 credits**
- **SBM 2000 - Small Business Management 3 credits**

- **SLS 1331 - Personal Business Skills 3 credits**
  or
- **SLS 1515 - Cornerstone Experience 3 credits**

- **GEB 2930 - Special Topics/Capstone-Business 1 credit**

Business Administration and Management, AS Degree Elective Requirements: 5 Credit Hours

Electives may be taken from the following 1000 and 2000 level courses:

- **ENT 1000 - Introduction to Entrepreneurship 3 credits**
- **ENT 2012 - Entrepreneurship Management 4 credits**
- **GEB 1949 - Business Internship I 3 credits**
- **SLS 1301 - Career and Educational Exploration 1 credit**
- **SLS 1350 - Employability Preparation 2 credits**
- **MAC 2233 - Calculus for Business and Social Sciences I 4 credits**

- **STA 2023 - Statistical Methods I 3 credits**
  or
- Any 1000 or 2000 level course in Accounting, Business, Management, Hospitality, Customer Service, Computer Technology, or Finance, with the following course prefixes: ACG, BUL, CGS, CIS, CNT, COP, CTS, ENT, FIN, GEB, HFT, ISM, MAN, MAR, MNA, MTB, SBM, SLS, TAX, RMI.

Note:

For students who are transferring to a state university, it is recommended that the following electives be selected: MAC 2233 or STA 2023.

Total Degree Requirements: 60 Credit Hours

Information is available online at: www.fsw.edu/academics or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Civil Engineering Technology, AS

Purpose

The Associate in Science (AS) in Civil Engineering Technology program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Architecture and Construction fields. The content includes but is not limited to surveying, highway design, soils and foundations, photogrammetry, asphalt design, drainage and geology, concrete design, orientation to utilities, structural design, estimating, drafting, legal and ethical considerations, employability skills, leadership and human relations skills, health and safety, and supportive general education. Computer use is essential. Technical report writing, record keeping and mathematical computations are important aspects of this occupation.

Program Structure

This program is a planned sequence of instruction consisting of 63 credit hours in the following areas: 18 credit hours of General Education Requirements, 19 credit hours of Civil Engineering Technology Foundation Core Requirements, 24 or 25 credit hours of Advanced Core Requirements, and 1 or 2 Elective credits.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

General Education Requirements: 18 Credit Hours

- **ENC 1101 - Composition I 3 credits**
- **ENC 1102 - Composition II 3 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  OR
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- **ECO 2013 - Principles of Macroeconomics 3 credits**

- General Education Mathematics (MAC 1105 College Algebra recommended to meet prerequisite requirements for MAC 1140 Pre-Calculus Algebra and MAC 1114 Trigonometry) **3 credits**
- General Education Humanities (PHI 2100 Logic: Reasoning and Critical Thinking recommended) **3 credits**

Civil Engineering Technology, AS Degree Core Requirements: 43 or 44 Credit Hours

Foundation Courses: 19 Credit Hours

- **BCN 1040 - Introduction to Sustainability in Construction 3 credits**
- **BCN 1272 - Blueprint Reading 3 credits**
- **BCN 2710 - Construction Procedures 4 credits**
- **BSC 1051C - Environmental Biology: Southwest Florida Ecosystems 3 credits**
- **EGS 1001 - Introduction to Engineering 3 credits**
- **ETD 1320 - Computer Aided Drafting 3 credits**

Advanced Courses: 24 or 25 Credit Hours

- **ETD 1103 - Engineering Graphics I 4 credits**
- **GIS 1040 - Geographic Information Systems (GIS) 3 credits**
- **GIS 1045 - Geographic Information Systems (GIS) Customization 3 credits**
- **MAC 1114 - Trigonometry 3 credits ***
- **MAC 1140 - Pre-Calculus Algebra 3 credits ***
- **SUR 1100 - Surveying 4 credits**
- **SUR 2140 - Advanced Surveying 4 credits**
- **ETD 2930 - Special Topics/Capstone-Engineering Technologies 1 credit**

*** MAC 1147 Pre-Calculus Algebra/Trigonometry - 5 credits can be taken as an alternate to MAC 1140 and MAC 1114 along with one extra elective credit.**

Civil Engineering Technology, AS Degree Elective Requirements: 1 or 2 Credit Hours

Electives may be taken from the following 1000 and 2000 level courses:

- **ARC 1211 - Introduction to Architecture 3 credits**
- **ETD 1949 - Engineering Technology Internship I 3 credits**
- **SLS 1301 - Career and Educational Exploration 1 credit**
- **SLS 1350 - Employability Preparation 2 credits**
- **SLS 1515 - Cornerstone Experience 3 credits**
- **MAC 2233 - Calculus for Business and Social Sciences I 4 credits**

- **STA 2023 - Statistical Methods I 3 credits**
  OR
- Any course with the following prefix: BCT, BCN, EET, or ETD.

Note: For students who are transferring to a state university, it is recommended that the following electives be selected: MAC 2233 or STA 2023.

Total Degree Requirements: 63 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Computer Programming and Analysis, AS

Purpose

The Associate in Science (AS) in Computer Programming and Analysis program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers such as entry level programmers, programmer specialists, computer programmers, senior programmers, chief business programmers, programmer analysts, and information systems programmers.

The content prepares individuals to analyze business situations and to design, develop and write computer programs; to store, locate, and retrieve specific documents, data, and information; analyze problems using logic/analysis tools, code into computer language; test, monitor, debug, document and maintain computer programs. More than one programming language is addressed in this degree program.

Program Structure

This program is a planned sequence of instruction consisting of 60 credit hours in the following areas: 18 credit hours of General Education Requirements and 42 credit hours Computer Programming and Analysis Core Requirements (which includes 6 credit hours of a Programming Language and 6 credit hours of Specified Electives.

The Computer Programmer Certificate is a 33 credit hour certificate and the Computer Programming Specialist Certificate is an 18 credit hour certificate; both of which prepare students for entry into employment and are comprised of core courses in the AS Computer Programming and Analysis degree. As such, they can be earned before the student has earned the AS Computer Programming and Analysis degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

General Education Requirements: 18 Credit Hours

- **ENC 1101 - Composition I 3 credits**
- **ENC 1102 - Composition II 3 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  OR
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- **PHI 2100 - Introduction to Logic 3 credits**
- Any General Education Mathematics Course (MAC 1105 -College Algebra or STA 2023 -Statistical Methods I recommended) **3 credits**
- Any General Education Social Sciences Course (ECO 2013 - Principles of Macroeconomics recommended) **3 credits**

Computer Programming & Analysis Core Requirements: 42 Credit Hours

- **CGS 2108 - Computer Applications with Flowcharting 3 credits**
- **CIS 2321 - Systems Analysis and Design 3 credits**
- **COP 1000 - Introduction to Computer Programming 3 credits**
- **COP 1822 - Internet Programming HTML 3 credits**
- **COP 2800 - Java Programming 3 credits**

- **COP 2823 - Advanced Microsoft Web Development 3 credits**
  OR
- **COP 2830 - Internet Programming HTML II 3 credits**

- **CTS 1131 - Computer Hardware 3 credits**
- **CTS 1133 - Computer Software 3 credits**
- **MAN 2021 - Management Principles 3 credits**

- **SLS 1331 - Personal Business Skills 3 credits**
  OR
- **SLS 1515 - Cornerstone Experience 3 credits**

Choose <u>one</u> **from the two-course language sequence groupings below:**

Visual Basic Sequence - 6 credits

- **COP 1170 - Visual Basic Programming I 3 credits**
- **COP 2171 - Visual Basic Programming II 3 credits**

C++ Sequence - 6 credits

- **COP 1224 - Programming with C++ 3 credits**
- **COP 2228 - Advanced Programming with C++ 3 credits**

C# Sequence - 6 credits

- **COP 2360 - C# Programming I 3 credits**
- **COP 2362 - C# Programming II 3 credits**

Specified Electives:

- Any 1000 or 2000 level computer course with a COP or CTS prefix **3 credits**
- Any 1000 or 2000 level computer course with a COP, CGS, CTS, CNT, CIS, or CAP prefix **3 credits**

Total Degree Requirements: 60 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Crime Scene Technology, AS

Purpose

The Associate in Science (AS) in Crime Scene Technology program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare students for employment in the field of criminalistics with a specialty in Crime Scene Technology. The student potentially can be employed in positions of Crime Scene Technician, Crime Scene Photographer, Fingerprint Examiner and Classification Specialist, Crime Scene Lab Assistant, and Crime Scene Unit Supervisor. Crime Scene Technologists can be employed by state attorneys' offices, public defender offices, medical examiner offices, law firms and private industry. The AS CRST program may also be beneficial to professionals seeking incentive benefits or career enhancement in the field.

Program Structure

This program is a planned sequence of instruction consisting of 60 credit hours in the following areas: 18 credit hours of General Education Requirements, 38 credit hours of Crime Scene Technology Core Requirements, and 4 credit hours of Open Electives. The Crime Scene Technician Certificate is a 28 credit hour certificate that prepares students for entry into employment and is comprised of core courses in the AS Crime Scene Technology degree. As such, it can be earned before the student has earned the AS Crime Scene Technology degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

General Education Requirements: 18 Credit Hours

- **ENC 1101 - Composition I 3 credits**
- **ENC 1102 - Composition II 3 credits**
- Any General Education Mathematics Course **3 credits**
- Any General Education Natural Science Course **3 credits** (Recommended: BSC 1010 and BSC 1010L prior to BSC 1084C required in core)
- Any General Education Social Sciences Course (PSY 2012 Introduction to Psychology is recommended) **3 credits**
- Any General Education Humanities Course (PHI 2600 Ethics is recommended) **3 credits**

Crime Scene Technology, AS Degree Core Requirements: 38 Credit Hours

- **CGS 1100 - Computer Applications for Business 3 credits**
- **CCJ 1020 - Introduction to Criminal Justice 3 credits**
- **CJE 1640 - Introduction to Crime Scene Technology 3 credits**
- **CJE 2602 - Computerized Crime Scene Graphic Imaging and Documentation 3 credits**
- **CJE 2600 - Criminal Investigation Techniques 3 credits**
- **CJE 2643 - Advanced Crime Scene Technology 4 credits**
- **CJE 2677 - Modern Fingerprint Technology 3 credits**
- **CJL 2610 - Courtroom Presentation of Scientific Evidence 3 credits**
- **CJE 2670 - Introduction to Forensic Science 3 credits**
- **CJE 2770 - Crime Scene Photography 3 credits**
- **CJE 2671 - Latent Fingerprint Development 3 credits**
- **BSC 1084C - Anatomy and Physiology 4 credits**

Crime Scene Technology, AS Degree Open Elective Requirements: 4 Credit Hours

- Electives may be taken from any 1000 and 2000 level courses

Total Degree Requirements: 60 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Criminal Justice Technology, AS

Purpose

The Associate in Science (AS) in Criminal Justice Technology is designed for students seeking a professional career and prepares students to work in law enforcement, corrections, private/industry security, and other criminal justice, legal or public service related fields. This program prepares students to work as criminal justice practitioners/supervisors/managers in law enforcement agencies, correctional institutions, juvenile courts, crime laboratories, and mobile units dealing with physical evidence, etc. or to provide supplemental training for persons previously or currently employed in these occupations. The AS CRJT program may also be beneficial to professionals seeking incentive benefits or career enhancement in the field.

Program Structure

This program is a planned sequence of instruction consisting of 60 credit hours in the following areas: 18 credit hours of General Education Requirements, 30 credit hours of Criminal Justice Technology Core Requirements, 9 credit hours of Specified Elective Requirements in either Homeland Security, Legal Environment, Crime Scene Technology, or General Criminal Justice, and 3 credit hours of Open Electives.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

General Education Requirements: 18 Credit Hours

- **ENC 1101 - Composition I 3 credits**
- **ENC 1102 - Composition II 3 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  OR
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- Any General Education Mathematics Course **3 credits**
- Any General Education Social Sciences Course **3 credits**
- Any General Education Humanities Course (PHI 2600 - Ethics recommended) **3 credits**

Criminal Justice Technology, AS Degree Core Requirements: 30 Credit Hours

- **CCJ 1010 - Introduction to Criminology 3 credits**
- **CCJ 1020 - Introduction to Criminal Justice 3 credits**
- **CJC 1000 - Introduction to Corrections 3 credits**

- **CJE 1300 - Police Organization and Administration 3 credits**
- **CJE 1640 - Introduction to Crime Scene Technology 3 credits**
- **CJE 2600 - Criminal Investigation Techniques 3 credits**
- **CJE 2711 - Criminal Justice Capstone 3 credits**
- **CJJ 2002 - Juvenile Delinquency 3 credits**
- **CJL 2100 - Criminal Law 3 credits**
- **CJL 2130 - Criminal Procedure and Evidence 3 credits**

Criminal Justice Technology, AS Degree Specified Elective Requirements: 9 Credit Hours

Specified electives are comprised of courses in the following areas of emphasis:

Homeland Security

- **DSC 1006 - Introduction to Homeland Security 3 credits**
- **DSC 2242 - Transportation and Border Security 3 credits**
- **DSC 2590 - Intelligence Analysis and Security Management 3 credits**

Legal Environment

- **BUL 2241 - Business Law 3 credits**
- **PLA 2202 - Torts 3 credits**
- **PLA 2880 - Constitutional Law 3 credits**

Crime Scene Technology

- **CJE 2670 - Introduction to Forensic Science 3 credits**
- **CJE 2671 - Latent Fingerprint Development 3 credits**
- **CJE 2770 - Crime Scene Photography 3 credits**

General Criminal Justice

- Any 9 credits comprised of courses with the following prefixes: BUL, CCJ, CJC, CJE, CJJ, CJL, DSC, EMS, FFP, PAD, PLA, or PSE

Criminal Justice Technology, AS Degree Open Elective Requirements: 3 Credit Hours

Electives may be taken from any 1000 and 2000 level courses: SLS 1515 required for First Time in College students.

Total Degree Requirements: 60 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Network Systems Technology, AS

Purpose

The Associate in Science (AS) in Network Systems Technology program offers a sequence of courses that present coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers such as cabling specialists, network control operators, data communications analysts, network technicians, computer security specialists, network specialists, network managers, network systems analysts, network systems technicians, network troubleshooters, WAN/LAN managers, or systems administrators.

The content includes but is not limited to planning, installing, configuring, monitoring, troubleshooting and managing computer networks in a LAN/WAN environment. Students will be prepared to apply conceptual and theoretical knowledge to the workplace utilizing technical skills learned during the program.

Program Structure

This program is a planned sequence of instruction consisting of 60 credit hours in the following areas: 18 credit hours of General Education Requirements, 39 credit hours of Network Systems Technology Core, and 3 credit hours of General Electives. The Network Security Certificate is a 30 credit hour certificate that prepares students for entry into employment and is comprised of core courses in the AS Network Systems Technology degree. The Information Technology Support Specialist Certificate is an 18 credit hour certificate that also prepares students for entry into employment and is comprised of core courses in the AS Network Systems Technology degree. As such, either or both can be earned before the student has earned the AS Network Systems Technology degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

General Education Requirements: 18 Credit Hours

- **ENC 1101 - Composition I 3 credits**
- **ENC 1102 - Composition II 3 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  OR
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- **PHI 2100 - Introduction to Logic 3 credits**

- Any General Education Mathematics Course (MAC 1105 -College Algebra or STA 2023 -Statistical Methods I recommended) **3 credits**
    - **Any General Education Social Sciences Course (ECO 2013 - Economics I recommended) 3 credits**

Network Systems Technology, AS Degree Core Requirements: 39 Credit Hours

- **CGS 2108 - Computer Applications with Flowcharting 3 credits**
- **CIS 2321 - Systems Analysis and Design 3 credits**
- **CNT 1000 - Computer Networking Essentials 3 credits**
- **CTS 1131 - Computer Hardware 3 credits**
- **CTS 1133 - Computer Software 3 credits**
- **CTS 2120 - Computer and Network Security (Security+) 3 credits**

- **CTS 2142 - Introduction to Project Management 3 credits**
  OR
- **MAN 2582 - Principles of Project Management 3 credits**

- **CTS 2321 - Linux Internet Servers 3 credits**
- **CTS 2334 - Microsoft Windows Server 3 credits**
- **CTS 2655 - Internetworking with Cisco Routers 3 credits**
- **MAN 2021 - Management Principles 3 credits**

- **SLS 1331 - Personal Business Skills 3 credits**
  OR
- **SLS 1515 - Cornerstone Experience 3 credits**

- Any 1000 or 2000 level computer course with a CGS, CTS, CNT, CIS, CAP, or EET prefix **3 credits**

Approved Electives: 3 Credit Hours

- Any 1000 or 2000 level course **3 credits**

Total Degree Requirements: 60 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Paralegal Studies, AS

Purpose

The Associate in Science (AS) in Paralegal Studies is designed for students seeking a professional career in a law-related field. The program trains students in many diverse areas of law. The content includes, but is not limited to, legal research and legal writing, litigation and trial practice, corporate law, wills, estates and trusts, tort law, family law, law office management, real property law, tax law, criminal law, constitutional law, ethics and code of professional responsibility, contract law, employability skills, leadership and human relations skills, and health and safety.

The Florida SouthWestern State College Paralegal Studies Program is approved by the American Bar Association.

www.americanbar.org/aba.html

apps.americanbar.org/legalservices/paralegals/directory/fl.html

Program Structure

This program is a planned sequence of instruction consisting of 64 credit hours in the following areas: 18 credit hours of General Education Requirements, 43 credit hours of Paralegal Studies Core Requirements, and 3 credit hours of Open Electives.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

General Education Requirements: 18 Credit Hours

- **ENC 1101 - Composition I 3 credits**
- **ENC 1102 - Composition II 3 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  or
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- General Education Mathematics **3 credits ***
- General Education Humanities **3 credits ***
- General Education Social Sciences **3 credits ***
  ***Please refer to the General Education Program Guide**

Paralegal Studies, AS Degree Core Requirements: 43 Credit Hours

- **BUL 2241 - Business Law 3 credits**
- **CGS 1100 - Computer Applications for Business 3 credits**
- **CJL 2100 - Criminal Law 3 credits**
- **PLA 1003 - Introduction to Paralegal Studies 3 credits**
- **PLA 1103 - Legal Research and Writing I 3 credits**
- **PLA 2114 - Legal Research and Writing II 3 credits**
- **PLA 2200 - Litigation 3 credits**
- **PLA 2202 - Torts 3 credits**
- **PLA 2600 - Wills, Trusts, and Probate Administration 3 credits**
- **PLA 2610 - Real Estate Law and Property 3 credits**
- **PLA 2763 - Law Office Management 3 credits**
- **PLA 2800 - Family Law 3 credits**
- **PLA 2880 - Constitutional Law 3 credits**
- **PLA 2930 - Capstone-Portfolio 1 credit**
- **PLA 2942 - Paralegal Internship 3 credits**

Paralegal Studies, AS Degree Open Elective Requirements: 3 Credit Hours

- Electives may be taken from any 1000 and 2000 level courses

Total Degree Requirements: 64 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

College Credit Certificate

Accounting Technology Management, CCC

Purpose

This certificate program is part of the Accounting Technology AS degree program.

A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an AS or AAS degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) in Accounting Technology Management program offers a sequence of courses that presents coherent and rigorous content needed to prepare for further education and for careers such as an accounts receivable coordinator, accounts payable coordinator, bookkeeper, credit and collections coordinator,

payroll coordinator, accountant, auditor, and other accounting paraprofessionals in advanced professional accounting occupations.

The content includes but is not limited to the principles, procedures, and theories of organizing, analyzing and recording business and financial transactions and the preparation of accompanying financial records and reports for internal and external users.

Program Structure

This program is a planned sequence of instruction consisting of 27 credit hours of Accounting Technology Core Requirements. Students completing this College Credit Certificate can transfer the credits directly to the AS Accounting Technology Degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Accounting Technology Management Certificate Requirements: 27 Credit Hours

- **ACG 2021 - Financial Accounting 3 credits**
- **ACG 2071 - Managerial Accounting 3 credits**
- **ACG 2450 - Accounting Software Applications 3 credits**
- **CGS 1100 - Computer Applications for Business 3 credits**
- **CGS 2511 - Advanced Spreadsheet Computing 3 credits**
- **FIN 2001 - Business Finance 3 credits**
- **MTB 1103 - Business Mathematics 3 credits**
- **TAX 2000 - Federal Tax Accounting I 3 credits**
- **TAX 2010 - Federal Tax Accounting II 3 credits**

Total Degree Requirements: 27 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Business Development and Entrepreneurship, CCC

Purpose

This certificate is part of the Business Administration and Management AS degree program. A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college level courses, which is part of an AS degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) in Business Development and Entrepreneurship program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for starting and/or managing an entrepreneurial concern and/or further education and careers in the Business, Management, and Administration fields. The content includes but is not limited to business communications, business development, accounting, management, marketing, business law, and global business practices.

Program Structure

This program is a planned sequence of instruction consisting of 18 credit hours of Business Administration and Management Core Requirements and 7 credit hours of specific Entrepreneurship coursework. Students completing this College Credit Certificate can transfer the credits directly to the AS Business Administration and Management Degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Business Development and Entrepreneurship Certificate Requirements: 25 Credit Hours

- **ACG 2021 - Financial Accounting 3 credits**
- **BUL 2241 - Business Law 3 credits**
- **CGS 1100 - Computer Applications for Business 3 credits**
- **ENT 1000 - Introduction to Entrepreneurship 3 credits**
- **ENT 2012 - Entrepreneurship Management 4 credits**
- **MAR 2011 - Marketing 3 credits**
- **SBM 2000 - Small Business Management 3 credits**

- **SLS 1331 - Personal Business Skills 3 credits**
  or
- **SLS 1515 - Cornerstone Experience 3 credits**

Total Certificate Requirements: 25 Credit Hours

Information is available online at: www.fsw.edu/academics/or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Computer Programmer, CCC

Purpose

This certificate program is part of the Computer Programming and Analysis AS degree program.

A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an AS degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) Computer Programmer program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Information Technology field.

The content covers concepts necessary to analyze business situations and to design, develop and write computer programs; to store, locate, and retrieve specific documents, data, and information; analyze problems using logic/analysis tools, code into computer language; test, monitor, debug, document and maintain computer programs. More than one programming language is addressed in this certificate program.

Program Structure

This program is a planned sequence of instruction consisting of 30 credit hours of Computer Programming Core Requirements and 3 credit hours of Specified Electives. Students completing this College Credit Certificate can transfer the credits directly to the AS Computer Programming & Analysis Degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Computer Programmer Certificate Requirements: 33 Credit Hours

- **CGS 2108 - Computer Applications with Flowcharting 3 credits**
- **COP 1000 - Introduction to Computer Programming 3 credits**
- **COP 1822 - Internet Programming HTML 3 credits**
- **COP 2800 - Java Programming 3 credits**

- **COP 2823 - Advanced Microsoft Web Development 3 credits**
  or
- **COP 2830 - Internet Programming HTML II 3 credits**

- **CTS 1131 - Computer Hardware 3 credits**
- **CTS 1133 - Computer Software 3 credits**
- Any additional 1000 or 2000 level computer course with a COP prefix **3 credits**

Choose one from the two-course language sequence groupings below:

Visual Basic Sequence: 6 credits

- **COP 1170 - Visual Basic Programming I 3 credits**
- **COP 2171 - Visual Basic Programming II 3 credits**

C++ Sequence: 6 credits

- **COP 1224 - Programming with C++ 3 credits**
- **COP 2228 - Advanced Programming with C++ 3 credits**

C# Sequence: 6 credits

- **COP 2360 - C# Programming I 3 credits**
- **COP 2362 - C# Programming II 3 credits**

Specified Electives

- Any additional 1000 or 2000 level computer course with a COP, CGS, CTS, CNT, CIS, or CAP prefix **3 credits**

Total Certificate Requirements: 33 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Computer Programming Specialist, CCC

Purpose

This certificate program is part of the Computer Programming and Analysis AS degree program.

A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an AS degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) Computer Programming Specialist program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Information Technology field.

The content covers concepts necessary to develop and write computer programs; code into computer language; test, monitor, debug, document, and maintain computer programs. More than one programming language is addressed in this certificate program.

Program Structure

This program is a planned sequence of instruction consisting of 18 credit hours of Computer Programming Core Requirements. Students completing this College Credit Certificate can transfer the credits directly to the AS Computer Programming & Analysis Degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Computer Programming Specialist Certificate Requirements: 18 Credit Hours

- **COP 1000 - Introduction to Computer Programming 3 credits**
- **COP 1822 - Internet Programming HTML 3 credits**
- **COP 2800 - Java Programming 3 credits**
- **CTS 1131 - Computer Hardware 3 credits**
- **CTS 1133 - Computer Software 3 credits**

Choose one of the following courses :

- **COP 1170 - Visual Basic Programming I 3 credits**
  OR
- **COP 1224 - Programming with C++ 3 credits**
  OR
- **COP 2360 - C# Programming I 3 credits**

Total Certificate Requirements: 18 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Crime Scene Technician, CCC

Purpose

This certificate program is part of the Crime Scene Technology AS degree program.

A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an AS degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) Crime Scene Technician program offers a sequence of courses that presents coherent and rigorous content needed to prepare students for employment in the field of criminalistics with a specialty in Crime Scene Technology. The student can serve in positions of Forensic Science Technician, Crime Scene Technician, Medical Examiner Investigator, Medical Investigator, Insurance Investigator, Legal Investigator, Forensic Paralegal, Crime Scene Investigator, and Laboratory Technician. Students can be employed by state attorneys' offices, public defender offices, medical examiner offices, law firms and private industry.

Program Structure

This program is a planned sequence of instruction consisting of 28 credit hours of Crime Scene Technology Core Requirements. Students completing this College Credit Certificate can transfer the credits directly to the AS Crime Scene Technology Degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Crime Scene Technician Certificate Requirements: 28 Credit Hours

- **CCJ 1020 - Introduction to Criminal Justice 3 credits**
- **CJE 1640 - Introduction to Crime Scene Technology 3 credits**
- **CJE 2600 - Criminal Investigation Techniques 3 credits**
- **CJE 2643 - Advanced Crime Scene Technology 4 credits**
- **CJE 2670 - Introduction to Forensic Science 3 credits**
- **CJE 2671 - Latent Fingerprint Development 3 credits**
- **CJE 2677 - Modern Fingerprint Technology 3 credits**
- **CJE 2770 - Crime Scene Photography 3 credits**
- **CJL 2610 - Courtroom Presentation of Scientific Evidence 3 credits**

Total Certificate Requirements: 28 Credit Hours

Information is available online at: www.fsw.edu/academics/or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Digital Forensics, CCC

Purpose

This certificate program is part of the Network Systems Technology AS degree program. A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an AS degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) in Digital Forensics program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the cybersecurity and computer forensics. In particular, the program is designed to help prepare students for employment opportunities as cybersecurity, computer forensics and data recovery. Furthermore, the program is designed to help students obtain the skills needed to earn various industry-recognized certifications.

The content includes but is not limited to creating digital forensics images of computers and network servers, obtaining the contents of volatile memory, decrypting passwords and documents. Students will be prepared to apply conceptual and theoretical knowledge to the workplace utilizing technical skills learned during the program.

Program Structure

This program is a planned sequence of instruction consisting of 32 credit hours of Digital Forensics coursework. Students completing this College Credit Certificate can apply many of the credits directly to the AS Network Systems Technology Degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Digital Forensics Certificate Requirements: 32 Credit Hours

- **CAP 2140 - Digital Forensics I 4 credits**
- **CAP 2141 - Digital Forensics II 4 credits**
- **CGS 2108 - Computer Applications with Flowcharting 3 credits**
- **CGS 2135 - Introduction to Computer Forensics 3 credits**

- **CGS 2811 - Disaster Recovery and Incident Response 3 credits**
- **CNT 1000 - Computer Networking Essentials 3 credits**
- **CNT 1512 - Wireless Network Administration 3 credits**
- **CTS 1131 - Computer Hardware 3 credits**
- **CTS 1133 - Computer Software 3 credits**
- **CTS 2120 - Computer and Network Security (Security+) 3 credits**

Total Certificate Requirements: 32 Credit Hours

Information is available online at: www.fsw.edu/academics or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Engineering Technology Support Specialist, CCC

Purpose

This program is part of the Manufacturing career cluster.

A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an A.S. degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) in Engineering Technology Support Specialist offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and for entry level positions in manufacturing, agricultural processing, and related industrial employers performing operation, maintenance, and diagnosis of equipment and processes.

The purpose of this program is to prepare students for initial employment with an occupational title or to provide supplemental training for persons previously or currently employed in these occupations with cross-functional skills necessary for advancement in various industrial occupations.

Program Structure

This program is a planned sequence of instruction consisting of 18 credit hours of Engineering Technology courses including CAD, electronics, quality assurance, manufacturing processes, safety, and precision measurement.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Engineering Technology Support Specialist Certificate Requirements: 18 Credit Hours

- **EET 1084 - Introduction to Electronics 3 credits**
- **ETD 1320 - Computer Aided Drafting 3 credits**
- **ETI 1110 - Introduction to Quality Assurance 3 credits**
- **ETI 1420 - Manufacturing Processes and Materials 3 credits**
- **ETI 1701 - Industrial Safety 3 credits**
- **ETM 1010 - Mechanical Measurement and Instrumentation 3 credits**

Total Certificate Requirements: 18 Credit Hours

Information is available online at: www.fsw.edu/academics or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Financial Services Management, CCC

Purpose

This program is part of the Finance career cluster.

A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an A.S. degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) in Financial Services Management offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the retail financial services sector including banks, credit unions, and other non-bank retail financial services operations.

The purpose of this program is to prepare students for initial employment with an occupational title or to provide supplemental training for persons previously or currently employed in these occupations with cross-functional skills necessary for planning, and operations of retail financial services operations.

Program Structure

This program is a planned sequence of instruction consisting of 27 credit hours of business and finance curriculum.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Financial Services Management Certificate Requirements: 27 Credit Hours

- **ACG 2021 - Financial Accounting 3 credits**
- **BAN 1004 - Principles of Banking/Credit Union Operations 3 credits**
- **BUL 2241 - Business Law 3 credits**
- **CGS 1100 - Computer Applications for Business 3 credits**
- **GEB 2430 - Ethics in Management 3 credits**
- **MAN 1023 - Management for Non-Profit Organizations 3 credits**
- **MAN 2021 - Management Principles 3 credits**
- **MAR 2011 - Marketing 3 credits**
- **MKA 1161 - Introduction to Customer Service 3 credits**

Total Certificate Requirements: 27 Credit Hours

Information is available online at: www.fsw.edu/academics or on the School of Business and Technology Home Page at: www.fsw.edu/sobt .

Information Technology Support Specialist, CCC

Purpose

A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an AS degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) Information Technology Support Specialist program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Information Technology field.

The content includes but is not limited to installation of information technology equipment, troubleshooting information technology equipment, and supporting information technology users.

Program Structure

This program is a planned sequence of instruction consisting of 18 credit hours of Core Information Technology course work. Students completing this College Credit Certificate can transfer the credits directly to the Networking Services Technology and Computer Programming and/or Computer Programming and Analysis AS Degrees.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Information Technology Support Specialist Certificate Requirements: 18 Credit Hours

- **CGS 2108 - Computer Applications with Flowcharting 3 credits**
- **CIS 2321 - Systems Analysis and Design 3 credits**
- **CNT 1000 - Computer Networking Essentials 3 credits**
- **CTS 1131 - Computer Hardware 3 credits**
- **CTS 1133 - Computer Software 3 credits**
- Any COP, CGS, CTS, CNT, CIS, CAP, or EET prefix course at the 1000 or 2000 level **3 credits**

Total Certificate Requirements: 18 Credit Hours

Information is available online at: www.fsw.edu/academics/or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Intermodal Freight Transportation, CCC

Purpose

This program is part of the Transportation, Distribution, and Logistics career cluster.

A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an A.S. degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) in Intermodal Freight Transportation offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics fields

The purpose of this program is to prepare students for initial employment with an occupational title or to provide supplemental training for persons previously or currently employed in these occupations with cross-functional skills necessary for planning, and operations of transportation systems and the flow and distribution of goods.

Program Structure

This program is a planned sequence of instruction consisting of 18 credit hours of Transportation and Logistics Core requirements.

Course Prerequisites

Many courses require prerequisites. Check the description of each course for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Intermodal Freight Transportation Certificate Requirements: 18 credit hours

- **AVM 2120 - Air Cargo Operations 3 credits**
- **TRA 1410 - Introduction to Rail Freight Operations 3 credits**
- **TRA 1420 - Introduction to Trucking Operations 3 credits**
- **TRA 1430 - Introduction to Port Freight Operations 3 credits**
- **TRA 2010 - Introduction to Transportation and Logistics 3 credits**
- **TRA 2402 - Intermodal Transportation Operations 3 credits**

Total Certificate Requirements: 18 Credit Hours

Information is available online at: www.fsw.edu/academics or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Network Enterprise Administration, CCC

Purpose

This certificate program is part of the Network Systems Technology AS degree program. A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an AS degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) in Network Enterprise Administration program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Information Technology field. In particular, the program is designed to help prepare students for employment opportunities as Microsoft Enterprise Administrators. Furthermore, the program is designed to help students obtain the skills needed to earn various industry-recognized certifications.

The content includes but is not limited to planning, installing, configuring, monitoring, troubleshooting and managing computer networks in a Windows Server environment. Students will be prepared to apply conceptual and theoretical knowledge to the workplace utilizing technical skills learned during the program.

Program Structure

This program is a planned sequence of instruction consisting of 32 credit hours of Network Systems coursework. Students completing this College Credit Certificate can apply many of the credits directly to the AS Network Systems Technology Degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Network Enterprise Administration Certificate Requirements: 32 Credit Hours

- **CGS 2108 - Computer Applications with Flowcharting 3 credits**
- **CNT 1000 - Computer Networking Essentials 3 credits**
- **CTS 1131 - Computer Hardware 3 credits**
- **CTS 1133 - Computer Software 3 credits**
- **CTS 2120 - Computer and Network Security (Security+) 3 credits**
- **CTS 2306 - Configuring Windows 3 credits**
- **CTS 2334 - Microsoft Windows Server 3 credits**
- **CTS 2346 - Microsoft Windows Server Administration 3 credits**
- **CTS 2392 - Configuring Advanced Windows Server 3 credits**
- Any 1000 or 2000 level course with a CGS, CNT, CTS, COP, or SLS prefix **5 credits**

Total Certificate Requirements: 32 Credit Hours

Information is available online at: www.fsw.edu/academics/or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Network Security, CCC

Purpose

This certificate program is part of the Network Systems Technology AS degree program. A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an AS degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) in Network Security program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Information Technology field.

The content includes but is not limited to planning, installing, configuring, monitoring, troubleshooting and managing computer network security in a LAN/WAN environment. Students will be prepared to apply conceptual and theoretical knowledge to the workplace utilizing technical skills learned during the program.

Program Structure

This program is a planned sequence of instruction consisting of 30 credit hours of Networking Systems and core coursework. Students completing this College Credit Certificate can transfer the credits directly to the AS Network Systems Technology Degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Network Security Certificate Requirements: 30 Credit Hours

- **CGS 2135 - Introduction to Computer Forensics 3 credits**
- **CNT 1000 - Computer Networking Essentials 3 credits**
- **CTS 1131 - Computer Hardware 3 credits**
- **CTS 1133 - Computer Software 3 credits**
- **CTS 2120 - Computer and Network Security (Security+) 3 credits**
- **CTS 2321 - Linux Internet Servers 3 credits**
- **CTS 2334 - Microsoft Windows Server 3 credits**

- **SLS 1331 - Personal Business Skills 3 credits**
  or
- **SLS 1515 - Cornerstone Experience 3 credits**

- Any 1000 or 2000 level CGS, CNT, COP, or CTS Prefix **3 credits**
- Any additional 1000 or 2000 level CGS, CTS, CNT, CIS, CAP, or EET prefix **3 credits**

Total Certificate Requirements: 30 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Small Business Management, CCC

Purpose

This certificate program is part of the Business Administration and Management AS degree program.

A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an AS degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) in Small Business Management program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for managing a small business and/or further education and careers in the Business, Management, and Administration fields.

Program Structure

This program is a planned sequence of instruction consisting of 24 credit hours of Small Business Management Core Requirements. Students completing this College Credit Certificate can transfer the credits directly to the Business Administration and Management AS degree.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

Certificate Completion/Graduation

Students must fulfill all requirements of their program major in order to be eligible for graduation. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Small Business Management Certificate Requirements: 24 Credit Hours

- **ACG 2021 - Financial Accounting 3 credits**
- **ACG 2071 - Managerial Accounting 3 credits**
- **BUL 2241 - Business Law 3 credits**
- **CGS 1100 - Computer Applications for Business 3 credits**
- **MAN 2021 - Management Principles 3 credits**
- **MTB 1103 - Business Mathematics 3 credits**
- **SBM 2000 - Small Business Management 3 credits**
- **SLS 1331 - Personal Business Skills 3 credits**
  or
- **SLS 1515 - Cornerstone Experience 3 credits**

Total Certificate Requirements: 24 Credit Hours

Information is available online at: www.fsw.edu/academics/or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

School of Education

Mission

Florida SouthWestern State College's School of Education provides a rigorous learning environment ensuring teacher candidates will achieve their greatest potential through Principles of Excellence. Building on a strong pedagogical, ethical and socially conscious foundation that fosters creativity and innovation, Florida SouthWestern State College's School of Education produces graduates equipped to contribute to the diverse community of life-long learners in Southwest Florida.

Vision

Florida SouthWestern State College will mentor reflective practitioners endowed to educate 21st century learners in a world-class global environment.

Principles of Excellence

The teacher candidate will...

- Synthesize academic content, pedagogical skills and educational technology to instruct digital natives.
- Continually explore new methods, best practices and instructional designs to impact k-12 learning.
- Employ strong written, verbal and non-verbal communication skills.
- Emulate and foster caring and ethical behavior in order to build teaching and learning environments that build upon the strengths of students' diverse cultures and learning styles.
- Collaborate with key stakeholders such as, administrators, colleagues, parents and leaders in the local community.
- Engage in reflective practice with an understanding that learning is a lifelong process.

The School of Education at Florida SouthWestern State College offers pathways for candidates interested in working in educational settings from birth to high school. All programs focus on preparing candidates for their roles as positive and engaging educational practitioners. Through transformational education initiatives focusing on social justice and practical experiences, candidates will learn to educate in today's diverse classrooms. The School of Education offers rigorous and demanding education programs. Setting high expectations and requiring all teacher candidates to meet these expectations, enables teacher candidates to glean the knowledge and skills needed to be successful educators. Teacher candidates will graduate from the School of Education's Elementary Education and

Middle Grades Language Arts programs certified with both Reading and ESOL endorsements. The Middle and Secondary Science and Math programs offer the minimum state required hours needed for meeting Reading and ESOL competencies. All six programs are fully state approved.

Faculty and staff continually strive towards excellence in preparing candidates to work in diverse environments. Through the School of Education programs, teacher candidates will develop the ability to build a strong sense of community and support among students and faculty.

Teacher candidates engage in diverse field experiences at the onset of every program and continue honing their pedagogical skills and knowledge throughout the program. Teacher candidates are assessed on their knowledge, dispositions and performance throughout each of the education programs.

Programs Offered

Early Childhood Education, AS
Elementary Education, BS

CoOP Field Experience Model

The School of Education prepares individuals to work in diverse learning environments in the professional field of education. In accordance with state and national standards, teacher education candidates at Florida SouthWestern State College are assessed on their knowledge, dispositions, and performance. The CoOP model of Field Experience enhances pre-service teacher education by empowering quality k-12 teachers to mentor teacher candidates through the three phases of field experience: foundation, practicum, or internship. CoOP mentors play a vital role in the development and preparation of high quality teacher candidates.

Florida SouthWestern State College's innovative model of field experience minimizes disruptions to the k-12 classroom setting caused by faculty supervisor visitations and sanctions "teachers as leaders." The School of Education provides training for teachers interested in mentoring our teacher candidates. Once teachers have met the CoOp criteria, they will be added to our database and can request that FSW teacher candidates be placed in their classroom for any one of the three phases of field experience. The State-mandated classroom observations, as well as mentoring during co-teaching experiences, will be conducted by qualified k-12 mentor teachers. FSW faculty in consultation with the Coordinator of Assessment and Student Success and the Director of Field Experience will serve as counselors, resource personnel, and liaisons for teacher candidates and mentor teachers. It is our goal to support the k-12 mentor teachers, as well as our teacher candidates through open communication, resource and information sharing, and curricula alignment. The k-12 teachers are the experts in their field. Allowing them to share their expertise and providing a platform for shared best practices benefits the k-12 student, as well as teacher candidates.

In applying to the CoOP, mentors agree to work with teacher candidates during any of the three field-based components: foundations, practicum or internship hours. Mentors are responsible for (but not limited to) the following:

- Completing all necessary training (including, but not limited to, FLDOE Clinical Educator Training)
- Documentation of teacher candidate with regards to knowledge of content area, performance, and disposition
- Observation and conferencing with candidate, as required with Clinical Education Training
- Providing teacher candidates with on-going support, guidance and strategies to become effective teachers
- Regularly communicating with college faculty and/or field experience coordinator

Mentor teachers are expected to be sensitive to the needs and concerns of teacher candidates while maintaining a positive k-12 co-teaching learning environment. Persons interested in becoming mentor teachers should contact Christy Duda at cduda@fsw.edu.

Candidate Disposition Assessment Process

The School of Education prepares individuals to work in diverse learning environments in the professional field of education. In accordance with state and national standards, teacher education candidates at Florida SouthWestern State College are assessed on their knowledge, dispositions, and performance. Knowledge assessment occurs primarily through courses and is reflected in course grades and the candidate's grade point average (GPA). The Florida Teacher Competency Exams also demonstrate a candidate's acquisition of knowledge. Performance is assessed through the candidate's classroom practice, particularly the student teaching experiences. Dispositions are assessed by the disposition assessment process described herein. The assessment of dispositions takes place at all times while students are on campus and during student teaching. According to the National Council for the Accreditation of Teacher Education (NCATE), "NCATE expects institutions to assess teacher candidate dispositions based on observable behavior in the classroom. NCATE does not recommend that attitudes be evaluated." Dispositions shall be assessed under the premise of educational equity and the belief that all students can learn.

Prospective teachers must be able to demonstrate that they are individuals of strong moral character who can make mature decisions. Teachers are responsible for the education, safety, and well-being of anyone in their charge. As such, students enrolled in Florida SouthWestern State College's education programs must adhere to the Principles of Professional Conduct for the Education Profession in Florida, 6B-1.006. All teacher education candidates, faculty, and staff will be provided with a copy of the Principles of Professional Conduct for Florida Educators, Dispositions to be Assessed, and a Disposition Assessment Form. Furthermore, a signed contract must be on file for every teacher candidate prior to enrolling in any course requiring field experience components. Candidates who do not have such forms on file are subject to appropriate violations of disposition procedures as stated in this School of Education policy.

This process shall apply to candidates' dispositions as reflected in field experience and related course work. Candidates will be made aware that repeated violations of these dispositions will constitute grounds for a decision regarding separation from the School of Education at Florida SouthWestern State College. This information will also be published in appropriate teacher education documents and reinforced throughout the program.

Procedure for Addressing Disposition:

Teacher candidates self-assess and professors monitor dispositions throughout the education programs. If a problem arises, the Disposition Assessment Form (Form D-2) may be utilized by all faculty, staff and classroom teachers to bring a deficiency with regard to professional conduct to the attention of the Dean of the School of Education and possibly escalate to the Teacher Education Special Cases Committee. The Director of Field Experience will monitor all teacher candidates to ascertain if a D-2 form has been issued to the candidates by a faculty member, staff or mentor teacher. If two D-2 submissions have been submitted, the faculty and/or Director of Field Experience will send notice to the Dean of the School of Education. The Department Chair will schedule a meeting with the candidate and all relevant personnel. The deficiency observed will be discussed with the individual within 14 days

of the D-2 form being submitted. If notification of the second D-2 form falls at the end of a term, the Department Chair will schedule a meeting within 14 days after the beginning of the next full term in which the candidate is enrolled. If an on-going dispositional issue does exist, a list of actions that the candidate agrees to follow will be prepared in memo form. The candidate, Department Chair and Field Experience Director will sign the memo that clearly lists the agreed course of action to be taken. A copy of actions will be placed in the candidate's file. The candidate may also submit an additional statement to be included in the record.

If a candidate receives a D-2 form for a third separate incident, the Director of Field Experience will notify the Dean within 14 days of the filing. The Dean will notify the candidate of any future action to be taken. The decision to submit to the Teacher Education Special Cases Committee may be warranted and action will be taken according to the deficiency.

The candidate will be asked to provide any information he/she wishes regarding the three D-2 forms in writing to the Special Cases Committee. D-2 forms submitted to the Special Cases Committee will be reviewed bi- monthly unless the offense warrants immediate action. The Special Cases Committee shall provide one of three rulings to the Dean of the School of Education: continue in the program, removal from the program, or not enough evidence was provided to make a recommendation in which case the committee may request further information from prior faculty, mentor teachers, or peers. Within 14 days of receiving the recommendation from the Special Cases Committee, the Dean of the School of Education shall affirm or negate the committee's decision on the case and notify all parties involved. The teacher candidate may appeal the affirmed decision to the Provost and Vice President of Academic Affairs within five days of receiving notice of the committee's decision.

Egregious Violations of Dispositional Standards

A candidate may be subject to expedited dismissal from the School of Education for an egregious violation of dispositional standard. Examples of possible egregious violations include, but are not limited to: engaging in illegal or unethical conduct involving minor children or conduct which would be grounds for dismissal from a teaching position, mishandling of private and confidential student information, and serious violations of Principles of Professional Conduct for the Education Profession in Florida, 6B-1.006. The following Criminal Disclosure form outlines the requirements of reporting criminal history. All teacher candidates must sign and return the form prior to conducting ANY field experience hours.

Bachelor of Science

Elementary Education, BS

The Bachelor of Science (BS) in Elementary Education is designed to prepare individuals to teach all subject areas grades K-6. The program provides an educational pathway for students who have earned an Associate in Arts degree to include EDF 2005, EDF 2085, and EME 2040. It is also a good option for students with a child development focus. Upon graduation, students will meet the mandated state teaching requirements for certification in Elementary Education with ESOL and Reading Endorsements.

Program Highlights:

The BS in Elementary Education is a Florida Department of Education (FLDOE) approved program that culminates with both Reading and ESOL endorsements. The program includes courses in teaching students with English as a second language, students with exceptionalities, reading competency, classroom management, assessment, and

integrated approaches to teaching methodologies at the elementary school level. Students will learn to facilitate lessons that integrate math and science, health, music and movement, as well as literature, fine arts, language arts, and social sciences. Field experience requirements are progressive in nature, building upon previous semester experiences. Students will observe teachers in the field, teach lessons through the practicum courses, and complete a full-time teaching internship in their final semester. Courses are offered for full-time and part-time students, with blended and online courses where applicable.

Admission Requirements:

In addition to fulfilling the entrance requirements for Florida SouthWestern State College, applicants for the BS in Elementary Education degree program must meet the following requirements consistent with Florida Statute 1004.04:

Completion of the Associate in Arts (AA) degree or the equivalent, including all general education and required Florida mandated common course prerequisites. Students with a minimum of 60 transferable hours, with all general education requirements and prerequisites met, may apply for admission.

Completion of the lower-division education prerequisite courses with a grade of "C" or better.

Applicants must have an overall grade point average of at least 2.5 on a 4.0 scale or have completed the requirements for a baccalaureate degree with a minimum grade point average of 2.5 on a 4.0 scale from any college or university accredited by a regional accrediting association, as defined by State Board of Education rule, with a minimum of 60 credit hours.

Demonstrated mastery of general knowledge, including the ability to read, write, and compute, by passing the General Knowledge Test of the Florida Teacher Certification Examination.

Applicants not meeting stated admissions criteria may petition for program admittance if they feel that there are mitigating circumstances. Applicants must submit an official petition form to the School of Education (forms are available online at http://www.fsw.edu/soe/forms).

Requirements to Enroll in Upper Division Courses:

Upon admission to the BS program, students must attend a mandatory orientation session prior to enrollment in upper division (3000 and 4000 level) courses.

To participate in the program, students must be fingerprinted and screened by the Florida Department of Law Enforcement and the FBI prior to entering any school.

Prior to enrollment in any upper division courses, students must complete ENC 1101 - Composition I, ENC 1102 - Composition II and one general education math course.

To be eligible to enroll in EDE 4940 - Internship in Elementary Education, students must have passed all sections of the General Knowledge Test, the Professional Educator's Exam and the Subject Area Exam; and attempted the Professional Educator's Exam and the Subject Area Exam.

Cross-enrollment approval: Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill upper division program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using www.floridashines.org/.

Upper Division Transfer Course Review: Students who have completed previous upper division coursework in an Education Program may present those courses for evaluation by the Elementary Education Coordinator. In some cases, students may be required to submit portfolio icons or assignments to demonstrate competency in the required Florida Educator Accomplished Practices, reading or ESOL standards. The student is urged to provide the Elementary Education Coordinator with corresponding syllabi, samples of student work, and textbook/assignment information related to each upper division course. Students may transfer equivalent courses as determined by the State Common Course Numbering System. However, Florida SouthWestern State College reserves the right to deny common course number credit for courses in which practicum or internship components reside. Students must fulfill all required competencies, standards, skills and dispositions within the Bachelor of Science in Education Programs and may be required to submit additional documentation to support completion requirements. 25% of the 120 credits for the degree must be earned at FSW.

The Florida SouthWestern State College Registrar's Office will ensure that previous coursework meets all relevant academic standards before acceptance for transfer. The Dean of the School of Education and the Credit Review Committee will ensure adherence to the above admissions criteria.

In addition to adherence to the Florida SouthWestern State College *Student Code of Conduct* (Student Rights and Responsibilities), policies, and procedures, teacher candidates must adhere to disposition policies, unit policies, and procedures as distributed in the School of Education.

Priority Application Deadlines:

Fall term - August 1; Spring term - December 1; Summer term - April 1

Degree Requirements: 120 credit hours

General Education Courses: 36 Credits

Refer to the FSW General Education Program Guide

COMMUNICATIONS CATEGORY: 9 Credits Required

- **ENC 1101 - Composition I 3 credits** (writing intensive-must complete with a "C" or better)
- **ENC 1102 - Composition II 3 credits** (writing intensive-must complete with a "C" or better)
- Additional Communication General Education course **3 credits**

HUMANITIES CATEGORY: 6 Credits Required

- Core Humanities General Education course **3 credits**
- Writing intensive Humanities course, must pass with a "C" or better **3 credits**

SOCIAL SCIENCES CATEGORY: 9 Credits Required

- **PSY 2012 - Introduction to Psychology 3 credits**
  OR
- **DEP 2004 - Human Growth and Development 3 credits**

- Writing intensive Social Sciences course, must pass with a "C" or better **3 credits**
- Any Social Sciences General Education course (if PSY 2012 is selected above),or Core Social Sciences General Education Course (if DEP 2004 is selected above) **3 credits**

MATHEMATICS CATEGORY: 6 Credits Required

- Core Mathematics General Education course **3 credits**
- Any Mathematics General Education course **3 credits**

NATURAL SCIENCES CATEGORY: 6 Credits Required (one corresponding lab, to either of the two selected Natural Sciences sourses, is required)

- Core Natural Sciences General Education course with corresponding laboratory **3 credits**
- Any Natural Sciences General Education course with corresponding laboratory **3 credits**

Required State Mandated Prerequisite Courses required for admission (grades of "C" or better):

- **EDF 2005 - Introduction to the Teaching Profession 3 credits**

Required College Mandated Prerequisite Courses required for admission (grades of "C" or better):

- **EDF 2085 - Introduction to Diversity for Educators- (I) 3 credits**
- **EME 2040 - Introduction to Technology for Educators 3 credits**

Upper Division Education Requirements (60 credit hours); Service Learning (30 hours):

- **EDE 3315 - Math in the Elementary Classroom 3 credits**
- **EDE 4220 - Integrated Health and Recreation 2 credits**
- **EDE 4223 - Integrated Music, Art, and Movement 2 credits**
- **EDE 4226C - Integrated Language Arts, Social Science, and Literature with Practicum 4 credits**
- **EDE 4304C - Integrated Math and Science with Practicum 4 credits**
- **EDE 4940 - Internship in Elementary Education 12 credits**
- **EDF 3214 - Human Development and Learning 3 credits**
- **EDF 4782 - Ethics and Law 2 credits**
- **EDG 3410 - Classroom Management and Communication 3 credits**
- **EDG 3620 - Curriculum and Instruction 3 credits**
- **EDG 4004 - Special Topics in Education I 1 credit**
- **EEX 3012 - Educational Needs of Students with Exceptionalities 3 credits**
- **ESE 4323 - Educational Assessment 3 credits**
- **LAE 4416 - Children's Literature 3 credits**

- **RED 4012 - Foundations of Literacy 3 credits**
- **RED 4519 - Diagnosis and Intervention in Reading 3 credits**
- **TSL 4080 - Second Language Acquisition and Culture-(I) 3 credits**
- **TSL 4140 - ESOL Methods, Curriculum and Assessment 3 credits**

Service Learning Requirement (30 hours)

All Education baccalaureate degrees have a 30-hour service learning requirement. Ten hours will be completed each semester, leading up to final internship. The requirement begins to be met with completion of EDG 4004, and the final culmination and validation of hours will be part of the final internship portfolio for each student.

General Electives (any courses numbered 1000-4999)

Students must complete a minimum of 120 credit hours to earn the B.S. degree. Typically, general electives are fulfilled with lower division coursework taken for completion of the Associate in Arts.

Total Credit Hours: 120

School Based Hour Requirements (720 total hours)

Teacher candidates must submit an application for Practicum I and II as well as for Final Internship to the Field Experience Office. All required benchmarks must be met prior to being approved for Field Experience placements. All practicum courses must span a minimum of ten weeks. During Internship, teacher candidates are expected to attend all duty days and assume all responsibilities as required of the K-12 mentor teacher.

Refer to individual course descriptions for additional information about school based hour requirements.

B.S. in Education Graduation Requirements

Students must earn a cumulative GPA of 2.5 or higher on a 4.0 scale.

Foreign Language Competency Requirement:

-2 years of the same High School Foreign Language, or
-Documented foreign language proficiency through testing, or
-2 semesters of the same College Level Foreign Language (level II proficiency), or
-Level II proficiency - this criterion occurs when a student has completed the second course of a sequence of college foreign language without completing the first course. For example, if a student has successfully completed a college-level Spanish II but not Spanish I, then the student has met the Foreign Language Competency requirement.

Students must pass all required sections of the Florida Teachers Certification Examinations (FTCE) for certification within the State of Florida.

While Florida SouthWestern State College governs a student's program requirements, changes to a program emanating from the Florida State Board of Education will take precedence over the College catalog and may alter a student's program of study.

The Florida State Board of Education requires all education students to demonstrate competency in all of the revised Florida Educator Accomplished Practices (FEAPs), Florida Subject Area Competencies (FSAC), and Professional Educator Competencies and Skills (PECS) as a condition of graduation, including completion of a professional portfolio. Elementary and Middle Grades Language Arts students must demonstrate achievement of all State required ESOL Competencies and Performance Standards and Reading competencies as a condition of graduation.

Students must apply for internship the semester prior to enrollment in the final internship.

Students must successfully complete all school based hours to include two ten week practicums and one fifteen week internship experience as a condition of graduation.

Teacher candidates must submit an application for Foundation, Practicum I and II, as well as for Final Internship to the Field Experience Office. All required benchmarks must be met prior to being approved for Field Experience placements. All practicum courses must span a minimum of ten weeks. During internship, teacher candidates are expected to attend all duty days and assume all responsibilities as required of the k-12 mentor teacher.

Students must complete 30 service learning hours prior to their final internship in order to graduate.

Following graduation, students must apply to the FLDOE for their teaching license.

Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Information is available online at www.fsw.edu/academics/ or on the School of Education Home Page at www.fsw.edu/soe.

Associate in Science

Early Childhood Education, AS

This program is designed to prepare students to educate and care for young children in a variety of settings. We support those currently employed in early care and education in enhancing their skills and achieving their educational goals while staying debt free. This is accomplished by close collaboration with the T.E.A.C.H. (Teacher Education and Compensation Helps) scholarship program. While the credentials are provided by other organizations, our college course work meets requirements outlined by the awarding entities for the National Child Development Associate (CDA), the Florida Child Care Professional Credential (FCCPC), and the Florida Director Credential. Those who wish to earn an A.S. may include the coursework for these credentials as part of their degree. Students in this program participate in comprehensive courses that are centered on the development of children from birth through age eight years. The study of research and theory is blended with many opportunities for hands-on experiences, as well as practical experience in the field. Completion of the A.S. qualifies students to serve as the Lead Teacher in a Florida Voluntary Pre-Kindergarten class as well.

Program Highlights:

The AS in Early Childhood Education equips students to become reflective and transformative educators. An emphasis on relationships between children, families, and communities in our diverse world is central to the framework of our courses and experiences. The opportunity to build a foundation of practical experience with young

children in a variety of educational settings allows our students to be well prepared to enter the work force. Our students get to practice what they learn, and learn from the teachers in the field. Our faculty all have extensive experience and education in Early Childhood Education to teach in a way that complements students' field experience. Students are supported in completing their courses on a full-time or part-time basis. All courses are available online, which allows great flexibility. Some courses are offered in a traditional, face-to-face, format, or a blend of the two formats. The practicum courses are available to local students throughout Charlotte, Collier, Glades, Hendry, and Lee counties so that on-sight observation and guidance can occur. We have five star quality early care and education centers located on our Collier and Lee county campuses. This offers convenience and high quality experiences for our students. Service learning and professional advocacy are also important elements of development for the educators we graduate.

Admission Requirements:

Students must fulfill the entrance requirements for Florida SouthWestern State College.

Degree Requirements: 60 credit hours

General Education Requirements: 15 credit hours

- **ENC 1101 - Composition I 3 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  OR
- **SPC 2608 - Introduction to Public Speaking 3 credits**
- General Education Social Sciences writing intensive course **3 credits**
- General Education Mathematics course **3 credits**
  General Education Natural Science course 3 credits

Early Childhood Education Core Requirements: 36 credit hours

- **CHD 1134 - Management of Early Childhood Learning 3 credits (CDA/FCCPC eligible course)**
- **CHD 1135 - Understanding Young Children 3 credits (CDA/FCCPC eligible course)**
- **CHD 1220 - Introduction to Child Development 3 credits**
- **CHD 1332 - Creative Experiences for the Young Child 3 credits**
- **CHD 2324 - Early Childhood Language Arts and Reading 3 credits**
- **EEC 1000 - Foundations in Early Childhood Education 3 credits (CDA/FCCPC eligible course)**
- **EEC 1202 - Principles of Early Childhood Curriculum 3 credits**
- **EEC 1603 - Positive Guidance and Behavior Management 3 credits**
- **EEC 1946 - Early Childhood Practicum I 3 credits**
- **EEC 1947 - Early Childhood Practicum II 3 credits**
- **EEX 1013 - Special Needs in Early Childhood Education 3 credits**
- **HSC 1421 - Health, Safety, and Nutrition for the Young Child 3 credits**

Early Childhood Education Core Electives: 9 credit hours (choose 3)

- **CHD 1120 - Infant/Toddler Development 3 credits**
- **DEP 2004 - Human Growth and Development 3 credits**
- **EEC 2521 - Administration of a Child Care Center 3 credits (Director Credential Course)**
- **EME 2040 - Introduction to Technology for Educators 3 credits** *
- **EDF 2005 - Introduction to the Teaching Profession 3 credits** *
- **EDF 2085 - Introduction to Diversity for Educators- (I) 3 credits** *

***Courses required for students who wish to enroll in a Baccalaureate in Education degree program**

Total Credit Hours: 60

Information is available online at www.fsw.edu/academics/ or on the School of Education Home Page at www.fsw.edu/soe.

School of Health Professions

The School of Health Professions at Florida SouthWestern State College offers many diverse options for students who want to pursue a career in the rewarding field of healthcare. According to the US Bureau of Labor Statistics, occupations related to health care are projected to have the fastest job growth between 2010 and 2020. Education and training in these fields will need some type of postsecondary education for entry in to the occupation.

Eleven associate degree and six certificate programs are available for entering the workforce upon graduation and successful credentialing. Baccalaureate degree options are also available for those who wish to advance their education in their discipline. Nursing, Paramedic, and Emergency Medical Technician academic programs are offered on all three campuses in Charlotte, Collier, and Lee counties.

In addition to the valuable clinical experiences made available by our community hospitals and affiliates, Florida SouthWestern State College boasts a state of the art Simulation Education Center that has obtained global recognition. Faculty, staff, and students in the School of Health Professions are active in community and professional activities at the local, state, national, and international level.

Graduates of our health professions programs are extremely successful on credentialing examinations and with finding employment after graduation. Please take a moment to browse through our academic programs to see the many unique opportunities offered by each discipline. We look forward to having you experience the quality healthcare education offered in Florida SouthWestern State College School of Health Professions!

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

Bachelor of Science

Cardiopulmonary Sciences, BS

The Bachelor of Science in Cardiopulmonary Sciences (BS-CPS) is a program designed for cardiovascular technologists and respiratory care professionals who want to advance their education.

Applicants should hold one of the following credentials:

- Registered Respiratory Therapist (RRT) from the National Board for Respiratory Care
- Registered Cardiovascular Invasive Specialist (RCIS) or other registry level credentials from Cardiovascular Credentialing International
- Registered Diagnostic Cardiac Sonographer (RDCS) from the American Registry of Diagnostic Medical Sonographers.

On this foundation of skill, the proposed program will result in additional growth for professionals within the specialized area of Cardiopulmonary Sciences.

The program will provide cardiopulmonary professionals with a well-rounded general education in the arts and sciences as well as an advanced understanding in the Cardiopulmonary Sciences. The Cardiopulmonary Sciences BS provides career advancement for entry-level health profession practitioners. Students will develop management and leadership skills and gain a broader-based knowledge of healthcare delivery skills. The program offers a diverse population of students with innovative educational experiences and opportunities to meet the healthcare needs of the community they serve. The program provides a career and educational pathway for cardiovascular technologists and respiratory care professionals who have earned an Associate of Science degree in a related area or who hold comparable certification and licensure to treat patients.

Program Highlights:

The BS in Cardiopulmonary Sciences program includes courses in professional issues, advanced pharmacology, diagnosis and intervention, patient management, research, legal and ethical aspects of healthcare, pathophysiology, leadership, and community health. Courses are offered in a blend of online and traditional formats to accommodate students' various schedules and learning preferences. Students may select from an array of electives to complement their learning. Courses are offered for full-time and part-time students. The program also provides an excellent basis for continued formal education at the graduate level in the medical, public health, and education disciplines.

Career Opportunities:

Cardiopulmonary professionals will be able to further promote the expansion of services in their communities, such as diagnosis and treatment of cardiopulmonary and sleep disorders, health promotion and disease prevention, patient education, pulmonary rehabilitation, disease-specific case management, and life support outside of the intensive care unit. Changes in health care policy, regulation, and reimbursements have required professionals to adopt these expanded roles, work more independently in settings across the continuum of care, and collaborate as partners on the healthcare delivery team.

Admission Requirements:

1. Applicants must submit an application to the Bachelor Degree Program and be accepted to Florida SouthWestern State College. Official transcripts from all previously attended colleges or universities must be sent directly to the Office of the Registrar.
2. Applicants must have a minimum cumulative grade point average of 2.0 on a 4.0 scale. Applicants must possess licensure, certification, or registration from the profession in which the applicant is practicing. Applicants must hold one of the following credentials:

- Registered Respiratory Therapist (RRT) from the National Board for Respiratory Care
- Registered Cardiovascular Invasive Specialist (RCIS) or other registry level credentials from Cardiovascular Credentialing International

- Registered Diagnostic Cardiac Sonographer (RDCS) from the American Registry of Diagnostic Medical Sonographers.

3. Applicants must have earned either:
    1. An Associate in Science (AS) degree in either Cardiovascular Technology or Respiratory Care from any college or university accredited by a regional accrediting association as defined by State Board of Education rule, with a minimum of 60 credit hours earned. Current AS students are encouraged to apply for admission during the term in which they will complete their AS degree program/receive their required licensure.

OR

2. A minimum of 60 credit hours, with all General Education and Electives met, may apply for admission. Students must possess licensure, certification, or registration from the profession in which the applicant is practicing as noted above.

General Education:

Each state university and Florida College System institution shall establish a general education curriculum, which shall require thirty-six (36) semester hours of communication, mathematics, social sciences, humanities, and natural sciences for students working toward an associate in arts or baccalaureate degree.

After a state university or Florida College System institution has published its general education curriculum, the integrity of that curriculum shall be recognized by the other public postsecondary institutions. Once a student has been certified by such an institution on the official transcript as having completed satisfactorily its prescribed general education curriculum, regardless of whether the associate in arts degree is conferred, no other public postsecondary institution to which he or she may transfer shall require any further such general education courses.

If a student does not complete the general education curriculum prior to transfer, the general education requirement becomes the responsibility of the new institution, consistent with Section 1007.24, F.S.

Students who have completed a General Education curriculum from a college or university outside the State of Florida will be reviewed on a case-by-case basis to determine which courses will meet the Florida SouthWestern State College 36 hour General Education Requirements. Students must have earned equivalent credit hours in each of the five General Education areas: communication, mathematics, social sciences, humanities, and natural sciences.

Transient Student Enrollment in Upper Division Coursework:

Transient students must obtain prior approval to enroll in Upper Division Cardiopulmonary Sciences Core coursework. Transient students are currently enrolled college students who register for courses at another institution on a temporary basis (e.g., university students attending summer semester at a state college). In order to take courses at another institution, students must receive approval from their home institution. The application will initiate your request and be routed to the appropriate personnel. Students initiate this process using Florida Virtual Campus at www.FloridaShines.org.

Priority Application Deadlines:

Fall Semester Start - Application due by **August 1**
Spring Semester Start - Application due by **December 1**
Summer Semester Start - Application due by **April 1**

Graduation Requirements:

1. Students must satisfactorily complete 120 credit hours as outlined in the Cardiopulmonary Sciences BS Program of Study.

2. To satisfy residency requirements, a minimum of 15 credit hours of Upper Division Cardiopulmonary Sciences Core coursework must be completed at Florida SouthWestern State College and a minium of 30 total credit hours at Florida Southwestern State College.

3. Students must achieve a cumulative grade point average of 2.0 or higher.
4. Students must earn a grade of "C" or better in all Upper Division Cardiopulmonary Sciences Core coursework.
5. Students must complete the General Education Core and General Education Electives coursework, including assessment of General Education outcomes that are required by the College. Transfer courses will be reviewed for equivalency.
6. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

Foreign Language Competency Requirements:

- 2 years of the same High School Foreign Language, or
- Documented foreign language proficiency through testing, or
- 2 semesters of the same College Level Foreign Language (level II proficiency), or
- Level II proficiency- this criterion occurs when a student has completed the second course of a sequence of college foreign language without completing the first course. For example, if a student has successfully completed a college-level Spanish II but not Spanish I, then the student has met the Foreign Language Competency requirement.

Cardiopulmonary Sciences, BS Degree Program of Study (120 Credits)

General Education Coursework: 36 Credits

Refer to the FSW General Education Program Guide

COMMUNICATIONS CATEGORY: 9 Credits Required

- **ENC 1101 - Composition I 3 credits**
- **ENC 1102 - Composition II 3 credits**
- Additional Communication General Education course **3 credits**

HUMANITIES CATEGORY: 6 Credits Required

- Core Humanities General Education course **3 credits**
- Writing intensive Humanities course, must pass with a "C" or better **3 credits**

SOCIAL SCIENCES CATEGORY: 9 Credits Required

- Core Social Sciences General Education course **3 credits**
- Writing intensive Social Sciences course, must pass with a "C" or better **3 credits**
- Any Social Sciences General Education course **3 credits**

MATHEMATICS CATEGORY: 6 Credits Required

- Core Mathematics General Education course **3 credits**
- Any Mathematics General Education course **3 credits**

NATURAL SCIENCES CATEGORY: 6 Credits Required (one corresponding lab, to either of the two selected Natural Sciences sourses, is required)

- Core Natural Sciences General Education course with Laboratory **3 credits**
- Any Natural Sciences General Education Course with Laboratory **4 credits**

Program Specific Requirements: 19 Credits Required (If met in General Education Program above, no additional credits are required)

The following coursework must be completed to meet the Florida Common Prerequisites for the Cardiopulmonary Sciences baccalaureate degree and may be fulfilled within General Education, Elective, or Lower Division studies.

- **BSC 1005 - General Biology 3 credits**
- **BSC 1005L - General Biology Lab 1 credit**
- **or**
- **BSC 1005C - General Biology 4 credits**
- **or**
- **BSC 1010 - Biological Science I 3 credits and**
- **BSC 1010L - Biological Science I Laboratory 1 credit**

- **BSC 1085C - Anatomy and Physiology I 4 credits**
- **or**
- **BSC 1093C - Anatomy and Physiology I 4 credits**

- **BSC 1086C - Anatomy and Physiology II 4 credits**
- **or**
- **BSC 1094C - Anatomy and Physiology II 4 credits**

- **MCB 2010C - Microbiology 4 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
- **or**
- **SPC 2608 - Introduction to Public Speaking 3 credits**

Elective Courses: 32 Credits Required

- Any 1000-4000 level courses **32 credits**

BS Cardiopulmonary Sciences Core Requirements: 33 Credits Required

- **HSC 4159 - Advanced Medical Pharmacology 3 credits**
- **HSC 4555 - Pathophysiologic Mechanisms 3 credits**
- **HSC 4652 - Health Care Ethics 3 credits**
- **RET 4050 - Research Methods 3 credits**
- **RET 4445 - Cardiopulmonary Diagnostics 3 credits**
- **RET 4505 - Chest Medicine 3 credits**
- **RET 4524 - Education in Community and Acute Healthcare Environments 3 credits**
- **RET 4536 - Cardiopulmonary Rehabilitation 3 credits**
- **RET 4715 - Advanced Neonatal Medicine 3 credits**
- **RET 4933 - Selected Topics in Cardiopulmonary Sciences 3 credits**

Select one of the courses below: 3 Credits

- **HSA 3113 - Contemporary Issues in Health Care 3 credits**
- **HSA 3430 - Health Care Economics 3 credits**
- **HSA 4184 - Management Strategies of Healthcare Organizations 3 credits**
- **MAN 3301 - Human Resources Management 3 credits**
- **RET 4034 - Problems in Patient Management 3 credits**
- Any 3000 or 4000 level course with a HSA or HSC prefix **3 credits**

Total Degree Requirements: 120 Credit Hours

Information is available online at: www.fsw.edu/academics/ and on the School of Health Professions Home page at: www.fsw.edu/sohp

Nursing, BSN

The Bachelor of Science in Nursing (BSN) is a rigorous online RN to BSN degree completion program for Registered Nurses (RNs). Applicants should carefully consider if an online Program best meets their learning style. Enrollment is limited based on the number of available seats each semester. Applicants must complete all General Education courses, RN to BSN Program Specific courses, and the foreign language competency before applying. Due to the current regulations governing online learning, the RN to BSN Program is not able to admit out-of-state students.

The Program provides a career ladder from the AS degree to the BS degree for RNs who have earned a diploma or Associate of Science Degree in Nursing. Coursework will continue to build upon the registered nursing curriculum foundation. The Program offers a diverse population of students with innovative educational experiences and opportunities to meet the health care needs of the community they serve. Through the educational process, the student will be able to internalize the values, traditions, and obligations of the professional nurse and gain a greater professional perspective and increased critical thinking and problem-solving skills.

The BSN Program prepares RNs for career promotions and advancement in nursing to include positions in academia, community health, management, and leadership. It also provides a foundation for advancement to graduate level education programs. Current occupational employment and wage data for Registered Nurses is published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes291141.htm

Accreditation:

The Florida SouthWestern State College BSN Program is accredited by the:

Accreditation Commission for Education in Nursing, Inc. (ACEN)

3343 Peachtree Road NE, Suite 850

Atlanta, Georgia 30326

Telephone: 404-975-5000

http://acenursing.org/

Program Highlights:

The RN to BSN Program includes courses in professional issues, informatics, research, advanced health assessment, pathophysiology, pharmacology, multicultural nursing, leadership, community health, and a portfolio capstone. Courses are taken online to accommodate various schedules. Applicants should consider if an online Program best meets their learning style. Students may choose Students may choose from these three schedule options:
•Two Semesters (Full-Time, 15 credits per semester)
•Four Semesters (Part-Time)
•Six Semesters (Very Part-Time)

In the community health and leadership courses, students will have practicum experiences that will prepare them to apply theoretical knowledge in professional nursing practice.

Special Notices:

1. Prior to enrolling in the Leadership in Nursing Practice, students must satisfactorily complete a college approved criminal records check and drug test. This expense is the student's responsibility. Failure to complete this requirement will result in a hold on student registration. Students must comply with the Florida Board of Nursing requirements for reporting criminal violations to both the Board of Nursing and the RN to BSN program as specified in the Florida Code and Regulations.
2. Leadership in Nursing Practice students are responsible for collaborating with the RN to BSN Program Director to secure an appropriate clinical agency if they reside outside FSW service areas: Charlotte, Collier, Glades, Hendry and Lee counties.
3. Please note that it may be necessary to complete the practicum experience in the Southwest Florida area if a clinical agreement cannot be secured with the student's preferred host agency. Clinical agreements outside of Florida are not possible for Leadership in Nursing Practice experiences.
4. Applicants who are admitted to the BSN Program will have their application for admission canceled if they do not register for a course by the drop/add deadline within that same semester. Students will need to update their term of entry to the Program during the next application cycle. Updating a term of entry on an admissions application is not a guarantee of admission to the Program.

Admission Requirements:

1. Registered Nurse License - Must have a valid, active, unrestricted, and unencumbered Florida Registered Nurse (RN) license. Note that the license must remain current throughout enrollment in the RN to BSN program.
2. Thirty-six (36) college credits of General Education coursework that must include:
    1. At least one (1) course from each of the General education subject areas: Communication, Mathematics, Social Sciences, Humanities, and Natural Sciences.
    2. Six (6) semester hours of English coursework
    3. Six (6) semester hours of Mathematics courseworkSix
    4. (6) additional semester hours of writing intensive coursework
3. Foreign Language Competency Requirement (described in the next section)
4. Nine (9) courses that are State Common Course Prerequisites for the AS to BSN Nursing degree:
    1. Anatomy and Physiology I with Lab,
    2. Anatomy and Physiology II with Lab,
    3. Additional Natural Science (CHM, BSC, PCB or PHY prefix)
    4. Human Growth and Development,
    5. Nutrition,
    6. Microbiology with Lab,
    7. Social Science (PSY, SOP, or SYG prefix), and
    8. Statistics
5. All Coursework above will be evaluated by the College to determine Transfer of Credit
6. Apply online as a bachelor's degree seeking student. Note that a cumulative grade point average of 2.0 on a 4.0 scale in all college level coursework is required for admission.

Foreign Language Competency Requirement:

- Two years of the same High School Foreign Language, or
- Documented foreign language proficiency through testing, or
- Two semesters of the same College Level Foreign Language (Level II proficiency), or
- Level II proficiency - this criterion occurs when a student has completed the second course of a sequence of college foreign language without completing the first course. For example, if a student has successfully completed a college-level Spanish II but not Spanish I, then the student has met the Foreign Language Competency requirement.

Applicants with Associate of Arts Degree, Baccalaureate Degree, or General Education Completed:

Students who transfer to Florida SouthWestern State College with a previous Associate of Arts degree from a Florida College System or a Baccalaureate degree from a regionally accredited university are considered to have met the General Education curriculum and Elective coursework (60 Credit hours) or the RN to BSN degree.

Students who have satisfactorily completed the General Education curriculum at a state university or Florida College System institution, regardless of whether the associate in arts degree is conferred, are considered to have met the General Education curriculum of the RN to BSN degree. If a student does not complete the General Education curriculum prior to transfer, the General Education requirement becomes the responsibility of Florida SouthWestern State College.

Transient Student Enrollment in Upper Division Coursework:

Transient students are currently enrolled college students who register for courses at another institution on a temporary basis (e.g. university students attending summer semester at a state college). Transient students must obtain prior approval to enroll in Upper Division Nursing Core coursework. Students initiate this process using Florida Shines at www.floridashines.org .

Priority Application Deadlines*:

Fall Semester Start - Application due by August 1

Spring Semester Start - Application due by December 1

Summer Semester Start - Application due by April 1

**deadlines may be extended if seats remain unfilled to capacity by application deadline*

Graduation Requirements:

1. Complete 120 credit hours as outlined in the RN to BSN Program of Study.
2. Satisfy residency requirements by completing a minimum of 15 credit hours of Upper Division Nursing Core coursework at Florida SouthWestern State College and a minimum of 30 total credit hours at Florida SouthWestern State College.
3. Earn a grade of "C" or better in each RN to BSN Upper Division and Program Specific course.
    1. An "attempt" is defined as a course registration in effect at the end of the drop/add period.
    2. A student who fails or withdraws from a nursing course will be permitted to re-take the nursing course only once and on a space-available basis.
    3. Failure or withdrawal in any second nursing course will result in dismissal from the Program.
4. Earn a cumulative grade point average in the Program of 2.0 or higher.
5. Students must indicate their intention to attend commencement ceremony, by completing the Commencement Form by the published deadline.

End of Program Student Learning Outcomes:
Upon completion of the RN to BSN Program, the graduate will able to:

1. Synthesize knowledge from nursing and the physical, behavioral, psychological and social sciences, and the humanities in the practice of professional nursing.
2. Integrate global health and health care, its relevant issues and policies as they relate to professional nursing practice.
3. Evaluate research in the exploration of the spectrum of health within the framework of evidence-based practice.
4. Synthesize standards of professional practice and care.
5. Articulate the role of the professional nurse within inter-professional teams.
6. Analyze current and changing health care information technologies and systems.
7. Summarize the components of leadership and followership in professional nursing practice.
8. Interpret the social responsibility of the nursing profession in the development and implementation of health care policy.

BSN Program of Study (120 Credits)

General Education Requirements: 36 Credits

Refer to the FSW General Education Program Guide

COMMUNICATIONS CATEGORY: 9 Credits Required

- **ENC 1101 - Composition I 3 credits**
- **ENC 1102 - Composition II 3 credits**
- Additional Communication General Education course **3 credits**

HUMANITIES CATEGORY: 6 Credits Required

- Core Humanities General Education course **3 credits**
- Writing intensive Humanities course, must pass with a "C" or better **3 credits**

SOCIAL SCIENCES CATEGORY: 9 Credits Required

- Core Social Sciences General Education course **3 credits**
- Writing intensive Social Sciences course, must pass with a "C" or better **3 credits**
- Any Social Sciences General Education course **3 credits**

MATHEMATICS CATEGORY: 6 Credits Required

- Core Mathematics General Education course **3 credits**
- Any Mathematics General Education course **3 credits**

NATURAL SCIENCES CATEGORY: 6 Credits Required (One corresponding lab, to either of the two selected Natural Sciences, is required.

- Core Natural Sciences General Education course with Laboratory **3 credits**
- Any Natural Sciences General Education Course with Laboratory **3 credits**

Program Specific Requirements: 27 Credits Required (If met in General Education Program above, no additional credits are required)

- **BSC 1085C - Anatomy and Physiology I 4 credits** or BSC 1093C - Anatomy and Physiology I **4 credits**
- **BSC 1086C - Anatomy and Physiology II 4 credits or** BSC 1094C - Anatomy and Physiology II **4 credits**
- Any Natural Sciences with BSC, BCH, CHM, PCB, or PHY Prefix **3 credits**
- **DEP 2004 - Human Growth and Development 3 credits**
- **HUN 1201 - Human Nutrition 3 credits**
- **MCB 2010C - Microbiology 4 credits**
- Any Social Sciences with PSY, SOP, or SYG prefix **3 credits**
- **STA 2023 - Statistical Methods I 3 credits**

Elective Courses: 27 Credits Required

- Any 1000 - 4000 level courses: **27 credits ***

RN to BSN Core Requirements: 30 Credits Required

- **NUR 3805 - Professional Roles and Dimensions 3 credits**
- **NUR 3870 - Informatics for the Health Professional 3 credits**
- **NUR 3125 - Pathophysiology for Nursing Practice 3 credits**
- **NUR 3145 - Pharmacology and Alternative Therapeutics 3 credits**
- **NUR 4165 - Nursing Research 3 credits**
- **NUR 3066C - Advanced Health Assessment 3 credits**
- **NUR 3655 - Multicultural Nursing 3 credits**
- **NUR 4636C - Community Health Nursing 4 credits**
- **NUR 4827C - Leadership in Nursing Practice 4 credits**
- **NUR 4955 - Portfolio Capstone 1 credit**

Total Degree Requirements: 120 Credit Hours

Information is available online at: www.fsw.edu/academics/ and on the School of Health Professions Home page at: www.fsw.edu/sohp

Associate in Science

Cardiovascular Technology, AS

Graduates of the Cardiovascular Technology Program are prepared to become credentialed as a Registered Cardiovascular Invasive Specialist (RCIS) after successful completion of the national RCIS Examination. Cardiovascular technology is an allied health profession specifically focused on the diagnosis and treatment of patients with cardiac and vascular disease. The Invasive Cardiovascular Technologist is employed in cardiovascular catheterization laboratories (cath labs). Our specialty of invasive cardiovascular technology will prepare the graduate to function in multiple facets in the cardiovascular catheterization laboratory. Working with a Cardiologist they perform sophisticated tests in order to diagnose and quantify cardiac and vascular disorders. These include coronary artery disease, cardiac valve disease, vascular disease, and disorders of the heart's electrical conduction system. Cardiovascular Technologists perform diagnostic cardiovascular catheterization studies on patients including coronary and vascular angiography and hemodynamic monitoring and analysis. They also assist the cardiologist in interventional procedures including coronary and vascular angioplasty and interventions, direct infarct angioplasty, rotablator procedures, intra-coronary and vascular stenting, and pacemaker/defibrillator insertion.

Current occupational employment and wages data for Cardiovascular Technologists are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes292031.htm.

The Cardiovascular Technology Program admits students once per year and starts each Fall semester. The curriculum includes a combination of classroom, laboratory, and clinical education experiences. General Education and Program Specific coursework may be taken on various campuses but the Cardiovascular Technology core courses are only offered on the Thomas Edison (Lee) Campus. Clinical education occurs at affiliated hospitals throughout Southwest Florida.

ACCREDITATION:

The Florida SouthWestern State College Cardiovascular Technology program at the Thomas Edison (Lee) Campus is nationally accredited by the:

Commission on Accreditation of Allied Health Education Programs (CAAHEP)
25400 US Highway 19 North Ste. 158
Clearwater, FL 33763
Telephone: 727-210-2350

APPLICATION DEADLINE:

May 31

ADMISSION REQUIREMENTS:

Cardiovascular Technology has limited enrollment due to the rigorous clinical education requirements for the program. Acceptance to Florida SouthWestern State College does not imply acceptance into the Cardiovascular Technology program. Each applicant must meet specific criteria which are listed in the admission policies. The Criteria for Admission Policies are available through the program office or through the School of Health Professions office at (239) 489-9255. Admission applications are located at www.fsw.edu/academics/programs/ascardiotech.

Admission to the program is determined by admissions points, academic transcript evaluation, and affective skills demonstration. Admissions points are awarded for the completion of General Education coursework and prospective students are encouraged to complete as many courses as possible, prior to starting the Cardiovascular Technology Core coursework. Pre-admission requirements include satisfactory completion of the following:

- Watson-Glaser Critical Thinking Examination
- Panel Interview
- College-approved criminal records check and drug testing at the applicant's expense.
- Proof of personal health insurance throughout enrollment in the program, naming the student and dates of coverage.

After acceptance, students must complete the following:

- Immunization and health report
- TB Skin Test
- Certification in American Heart Association Basic Life Support for Healthcare Professionals (CPR and AED) will be scheduled during the first year of the program

BACCALAUREATE DEGREE OPPORTUNITY:

Florida SouthWestern State College also offers a Bachelor of Science (BS) in Cardiopulmonary Sciences. Graduates of the AS Degree Program in Cardiovascular Technology with the RCIS credential may enroll in this degree program and complete remaining courses to earn the bachelor's degree. For more information, please contact the School of Health Professions (239) 489-9255.

AS Cardiovascular Technology Program of Study (77 credits)

All courses specified below must be successfully completed with a grade of "C" or better; this includes General Education Requirements, Program Specific Coursework, and Cardiovascular Technology Core Courses for the degree.

General Education and Program Specific Coursework: 31 Credits

General Education Coursework: 16 credits required

- ENC 1101 - Composition I - writing intensive - must complete with a "C" or better **3 credits**
- Core General Education Humanities, writing intensive - must complete with a "C" or better **3 credits**

- **PSY 2012 - Introduction to Psychology 3 credits**
  or
- **SYG 1000 - Principles of Sociology 3 credits**

- Core General Education Mathematics **3 credits**

- **BSC 1093C - Anatomy and Physiology I 4 credits**
  or
- **BSC 1085C - Anatomy and Physiology I 4 credits**

Program Specific Coursework: 15 credits required

- **BSC 1094C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1086C - Anatomy and Physiology II 4 credits**
- General Education Chemistry and Corresponding Lab **4 credits**
- **MCB 2010C - Microbiology 4 credits**
- General Education Physics **3 credits**

Cardiovascular Technology Core Courses: 46 credits required

- **RET 1024 - Introduction to Cardiopulmonary Technology - AS 3 credits**
- **RET 1613C - Cardiopulmonary Anatomy and Physiology - AS 2 credits**
- **CVT 1200 - Cardiovascular Pharmacology - AS 3 credits**
- **CVT 1800L - Cardiovascular Pre Practicum I - AS 3 credits**

- **CVT 1801L - Cardiovascular Pre Practicum II - AS 3 credits**
- **CVT 2420C - Invasive Cardiology I - AS 6 credits**
- **CVT 2620C - Non-Invasive Cardiology Technology I - AS 2 credits**
- **CVT 2805C - Cardiovascular Interventional Pre Practicum - AS 3 credits**
- **CVT 2840L - Cardiovascular Practicum II - AS 3 credits**
- **CVT 2421C - Invasive Cardiology II - AS 6 credits**
- **RET 2244 - Critical Care Applications - AS 2 credits**
- **CVT 2841L - Cardiovascular Practicum III - AS 4 credits**
- **CVT 2920 - Cardiovascular Technologist as a Professional - AS 2 credits**
- **CVT 2842L - Cardiovascular Practicum IV - AS 4 credits**

Total Degree Requirements: 77 Credit Hours

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

Dental Hygiene, AS

Graduates of the Dental Hygiene Program are prepared to become credentialed and licensed as a Registered Dental Hygienist (RDH) after successful completion of the written National Board Dental Hygiene Examination, a regional clinical examination, and application for state licensure. Dental hygienists are oral health professionals who focus on preventing and treating oral diseases- both to protect teeth and gums, and also to protect patients' total health. In addition to treating patients directly, dental hygienists may also work as educators, researchers, and administrators.

Each state has its own specific regulations and the range of services performed by dental hygienists varies from one state to another. As part of dental hygiene services, dental hygienists may:

- perform oral health care assessments that include the review of patients' health history, dental charting, oral cancer screening, and evaluation of gum disease / health
- expose, process, and interpret dental radiographs (x-rays)
- remove biofilm (plaque bacteria, tartar) from above and below the gumline using dental instruments
- apply cavity-preventive agents such as fluorides and sealants to the teeth
- administer topical and/or injectable local anesthetic
- administer and/or monitor nitrous oxide analgesia
- educate patients on proper oral hygiene techniques to maintain healthy teeth and gums
- counsel patients about plaque control and developing individualized at-home oral hygiene programs
- administer smoking cessation programs
- counsel patients on the importance of good nutrition for maintaining optimal oral health.

Current occupational employment and wages data for Dental Hygienists are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes292021.htm.

The Florida SouthWestern State College Dental Hygiene Program admits students once per year and starts each Fall semester. The curriculum includes a combination of classroom, laboratory, and clinical education experiences. General Education and Program Specific coursework may be taken on various campuses but the Dental Hygiene core courses are only offered on the Thomas Edison (Lee) Campus.

ACCREDITATION:

The Florida SouthWestern State College Dental Hygiene program is nationally accredited by the:
Commission on Dental Accreditation (CODA)
211 E. Chicago, IL 60611-2678
Telephone: 312-440-4653

APPLICATION DEADLINE:

December 15

ADMISSION REQUIREMENTS:

Dental Hygiene has limited enrollment due to the rigorous clinical education requirements for the program. Acceptance to Florida SouthWestern State College does not imply acceptance into the Dental Hygiene program. Each applicant must meet specific criteria which are listed in the admission policies. The Criteria for Admission Policies are available through the program office or through the School of Health Professions office at (239)489-9255. Admission applications are located at www.fsw.edu/academics/programs/asdentalhygiene.

Admission to the program is determined by admissions points, academic transcript evaluation, and affective skills demonstration. Admissions points are awarded for the completion of General Education coursework and prospective students are encouraged to complete as many courses as possible, prior to starting the Dental Hygiene Core coursework. Pre-admission requirements include satisfactory completion of the following:

- College-approved criminal records check and drug testing at the applicant's expense
- A minimum of (3) Sciences selected from: Anatomy and Physiology I, Anatomy and Physiology II, Chemistry, Chemistry Lab, and Microbiology.

After acceptance, students must complete the following:

- Immunization and health report
- TB Skin Test
- Certification in American Heart Association Basic Life Support for Healthcare Providers (CPR and AED) obtained during the months of June-August, prior to Fall Year 1 semester start.

AS Dental Hygiene Program of Study (88 credits)

General Education and Program Specific Courses

Program completion requires that all general education courses, program specific courses, and core Dental Hygiene courses be completed with a grade of "C" or better.

General Education Requirements: 16 credits required

- **ENC 1101 - Composition I 3 credits** , writing intensive-must complete with a "C" or better
- General Education Humanities **3 credits**
- **PSY 2012 - Introduction to Psychology 3 credits**
- General Education Mathematics **3 credits**

- **BSC 1093C - Anatomy and Physiology I 4 credits**
  or
- **BSC 1085C - Anatomy and Physiology I 4 credits**

Program Specific Course: 18 credits required

- General Education Chemistry and Corresponding Lab **4 credits**

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  or
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- **SYG 1000 - Principles of Sociology 3 credits**
- **BSC 1094C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1086C - Anatomy and Physiology II 4 credits**
- **MCB 2010C - Microbiology 4 credits**

Dental Hygiene Core Courses: 54 credits required

- **DEH 1002 - Dental Hygiene I - AS 3 credits**
- **DEH 1002L - Dental Hygiene I Preclinical Lab - AS 3 credits**
- **DES 1020C - Dental Anatomy - AS 2 credits**
- **DES 1100C - Dental Materials - AS 2 credits**
- **DEH 1130 - Oral Histology and Embryology - AS 2 credits**
- **DES 1200C - Dental Radiology - AS 3 credits**
- **DEH 1602 - Periodontics - AS 3 credits**
- **DEH 1802 - Dental Hygiene II - AS 2 credits**
- **DEH 1802L - Dental Hygiene II Clinical - AS 3 credits**
- **DEH 2300 - Pharmacology – AS 2 credits**
- **DEH 2804 - Dental Hygiene III - AS 2 credits**
- **DEH 2804L - Dental Hygiene III Clinical - AS 5 credits**
- **DEH 2400 - General and Oral Pathology - AS 2 credits**
- **DEH 2702 - Community Dental Health - AS 2 credits**
- **DEH 2702L - Community Dental Health Laboratory - AS 1 credit**
- **DEH 2806 - Dental Hygiene IV - AS 2 credits**
- **DEH 2806L - Dental Hygiene IV Clinical - AS 5 credits**
- **DEH 2808 - Dental Hygiene V - AS 2 credits**
- **DEH 2808L - Dental Hygiene V Clinical - AS 5 credits**
- **DES 2832C - Expanded Functions Laboratory - AS 2 credits**
- **DEH 2930 - Dental Hygiene Seminar - AS 1 credit**

Total Degree Requirements: 88 Credit Hours

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

Emergency Medical Services Technology, AS

The Associate of Science Degree in Emergency Medical Services Technology is designed for those holding Florida licenses in Emergency Medical Technician and Florida license in Paramedic who want to advance their education from the certificate to the associate's degree level. Advancement from the certificate to the associate's degree level may allow for continued growth and more opportunities in the health professions as well as promote a career pathway to the baccalaureate degree in a related field of study such as supervision or management.

People's lives often depend on the quick reaction and competent care of emergency medical technicians (EMT) and paramedics. Paramedics have additional advanced training to perform more difficult pre-hospital medical procedures. Incidents as varied as automobile accidents, heart attacks, drownings, childbirth, and gunshot wounds all require immediate medical attention. EMT's and paramedics provide this vital attention as they care for and transport the sick or injured to a medical facility. Current occupational employment and wages data for Emergency Medical Technicians and Paramedics are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes292041.htm.

Emergency Medical Technician - Basic (EMT) The Emergency Medical Technician - Basic (EMT) Florida license represents industry acknowledgement of technical skill attainment of competencies in the Emergency Medical Services program. The Emergency Medical Technician-Basic (EMT) Florida license shall articulate **twelve (12) college credit hours** in the AS degree in Emergency Medical Services upon evidence of current Florida Emergency Medical Technician-Basic (EMT) license.

Paramedic - The Florida license in Paramedic represents industry acknowledgement of technical skill attainment of competencies in the Emergency Medical Services program. The Paramedic Florida license shall articulate **thirty-eight (38) college credit hours** in the AS degree in Emergency Medical Services upon evidence of current Florida Paramedic license.

Baccalaureate Degree Opportunity:

Florida SouthWestern State College also offers a Bachelor of Applied Science (BAS) in Public Safety Administration and a Bachelor of Applied Science (BAS) in Supervision and Management. Graduates of the AS degree program in Emergency Medical Services Technology may enroll in these degree programs and complete remaining courses to earn the baccalaureate degree. For more information, please contact the School of Business and Technology.

Admission Requirements:

The criteria for admission are available at www.fsw.edu/academics/programs/asems. Please contact the School of Health Professions EMS Office at (239) 489-9392 if there are questions about the program or application process. Requirements for completion of the AS degree in Emergency Medical Services include Florida EMT license and Florida Paramedic license. See catalog pages for more information on those licensure requirements. To receive

EMT-basic and Paramedic articulated college credit hours, the student must be currently enrolled at Florida SouthWestern State College and seeking the EMST, AS degree. All General Education and EMST Core Coursework and all college residency requirements must be completed prior to graduation and prior to the award of the EMST, AS degree. General Education requirements may be completed concurrently with career core requirements, or following successful Florida Paramedic licensure.

AS, Emergency Medical Services Technology Program of Study (73 credits)

All courses for the AS degree must be completed with a grade of "C" or better.

General Education Requirements: 15 credits

- **ENC 1101 - Composition I 3 credits** , writing intensive - must complete with a "C" or better
- Any General Education Humanities **3 credits**
- **PSY 2012 - Introduction to Psychology 3 credits**
- Any General Education Mathematics **3 credits**
- Any Natural Sciences General Education Course **3 credits**

Electives

- Any 1000-2000 level courses to complete the remaining credits required for the 73 credit degree

Emergency Medical Services (EMT) Core: 12 credits

- **EMS 2119 - Fundamentals of Emergency Medical Care - AS 6 credits**
- **EMS 2119L - Fundamentals of Emergency Medical Care Lab - AS 5 credits**
- **EMS 2421L - Emergency Medical Technician Practicum - AS 1 credit**

Paramedic Core Courses: 42 credits

- **BSC 1085C - Anatomy and Physiology I 4 credits**
  or
- **BSC 1093C - Anatomy and Physiology I 4 credits**

- **BSC 1086C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1094C - Anatomy and Physiology II 4 credits**

- **EMS 2522 - General Pharmacology for the EMS Provider 2 credits**
- **EMS 2600 - Introduction to Paramedics 3 credits**
- **EMS 2601 - Paramedic Theory I 6 credits**
- **EMS 2601L - Paramedic Laboratory I 3 credits**
- **EMS 2602 - Paramedic Theory II 6 credits**
- **EMS 2602L - Paramedic Laboratory II 3 credits**

- **EMS 2646 - Paramedic Clinical Experience 2 credits**
- **EMS 2648 - Paramedic Field Experience 2 credits**
- **EMS 2661 - Paramedic Field Internship 5 credits**
- **EMS 2677L - Paramedic Laboratory III 2 credits**

Statewide Articulation Agreement:

The following licenses will articulate credit towards the AS Emergency Medical Services Technology degree. Upon program approval and verification of current Florida EMT license and current Florida Paramedic license, professional articulation credit will be assigned for these 50 hours in the final semester of the EMST Program and noted on the transcript with a grade of Satisfactory (S).

Emergency Medical Technician Florida License: 12 credits

Paramedic Florida License: 38 credits

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

Fire Science Technology, AS

The Associate in Science Degree in Fire Science Technology is designed to provide advanced educational opportunities for fire service personnel. Students gain both knowledge and experience useful to career advancement in the challenging field of fire service. The program is designed both for students who have completed Figher Fighter I/II training and those interested in expanding career opportunities in the field of fire science. Fire Science Technology courses are designed to fit into the work schedule of employed fire service personnel.

Florida Fire Fighter I/II is strongly recommended, but not required to enroll in the Fire Science Technology, AS program. See catalog for more information on the certification.

Baccalaureate Degree Opportunity:

Florida SouthWestern State College also offers a Bachelor of Applied Science (BAS) in Public Safety Administration and a Bachelor of Applied Science (BAS) in Supervision and Management. Graduates of the AS degree program in Fire Science Technology may enroll in these degree programs and complete remaining courses to earn the baccalaureate degree. For more information, please contact the School of Business and Technology.

Admission Requirements:

The criteria for admission are available at www.fsw.edu/academics/programs/asfirescience. Please contact the School of Health Professions EMS Office at (239) 489-9392 if there are questions about the program or application process.

Fire Science Technology, AS Degree Program of Study

General Education Coursework: 16 Credit Hours

- **ENC 1101 - Composition I 3 credits**
- Social Sciences - Any General Education Social Science course **3 credits**
- Humanities - Writing Intensive **3 credits**
- Mathematics - Any General Education Mathematics course **3 credits**
- Natural Sciences with Laboratory **4 credits** (CHM 2025 and CHM 2025L are recommended)

Elective Coursework: 14 Credit Hours

Any College level courses may be used to satisfy Elective Coursework.

Fire Science Technology Core Coursework: 30 Credit Hours

- **FFP 1000 - Introduction to Fire Protection – AS 3 credits**
  ***Per Statewide Articulation Agreement, credit will be awarded for this course if student provides proof of currect State of Florida Certified Firefighter II certificate.**
- **FFP 1505 - Fire Prevention Practices - AS 3 credits**
- **FFP 1510 - Fire Codes and Standards - AS 3 credits**
- **FFP 1540 - Private Fire Protection Systems - AS 3 credits**
- **FFP 2120 - Building Construction for the Fire Service - AS 3 credits**
- **FFP 2521 - Construction Documents and Plan Review - AS 3 credits**
- **FFP 2720 - Fire Company Officer Leadership - AS 3 credits**
- **FFP 2740 - Fire Service Course Delivery - AS 3 credits**
- **FFP 2810 - Firefighting Tactic and Strategy I - AS 3 credits**
- **FFP 2811 - Firefighting Tactic and Strategy II - AS 3 credits**

Total Degree Program, Fire Science Technology, AS: 60 Credit Hours

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

Health Information Technology, AS

Health Information Technology professionals play a critical role in maintaining, collecting and analyzing the data that doctors, nurses and other health care providers rely on to deliver quality health care. They are experts in:

- managing access to patient health information and electronic health records
- establishing policies to protect patient health data and comply with federal, state and local regulations
- utilizing computer information systems
- coding the diagnosis and procedures for health care services provided to patients
- reviewing medical claims data and managing the revenue cycle.

According to the U.S. Bureau of Labor Statistics, "*Employment of health information technicians is projected to grow 22 percent from 2012 to 2022, much faster than the average for all occupations. The demand for health services is expected to increase as the population ages.*"

Health Information Technology professionals work in a multitude of settings throughout the healthcare industry:

- Hospitals
- Clinics
- Nursing homes
- Doctors' offices
- Home health agencies
- Medical coding and auditing companies
- Insurance companies
- Government agencies
- Release of information companies
- Health information computer system companies

Accreditation:

The Associate Degree in Health Information Technology is accredeited by the:

Commission on Accreditation for Health Informatics and Information Management Education (CHAIIM)

233 N. Michigan Avenue

21st Floor

Chicago, IL 60601-5800

Phone: 312-233-1100

Email: info@cahiim.org

Program Overview:

The curriculum includes a combination of classroom, laboratory, and professional practice experiences. General Education and some Program Specific coursework may be taken on various campuses but the Health Information Technology core courses are only offered on the Thomas Edison Campus.

There are three professional practice experience (internship) courses in the Health Information Technology Program. Students will be assigned to a specific health care facility or virtual lab simulation for the completion of these experiences. Applicants should note the following in regards to these internships:

- Student assignment to facilities or lab simulation is made by the Health Information Technology Program Director and is based upon site availability.
- Facilities will be selected from within the Southwest Florida region which includes Lee, Collier, Charlotte, DeSoto, Hendry, Glades and Sarasota Counties.
- Students are expected to provide their own transportation to and from their assigned professional practice sites.
- Professional Practice Experiences can only be completed on weekdays.

Graduates of the HIT program at FSW are eligible to take the national certification exam to become a Registered Health Information Technician (RHIT).

Admission Requirements and Curriculum Sequence

Admission to the program is open to all students interested in the field of study. However, upon selection of the A.S. in Health Information Technology as a declared major, students are required to contact the Program Director to determine an appropriate curriculum sequence.

In the final semester of the Program, students will complete an internship at an off-campus agency. This internship course is HIM 2940 Professional Practice Experience III and will require preparation before registration will be allowed. Students will be responsible for the cost and completion of the following:

- Criminal Background Check
- Drug test
- Health Form completed by Physician
- Record of all current Immunizations
- Tuberculosis screening exam
- Basic Life Support Provider Certification (CPR and AED)
- Proof of Current Health Insurance

This Program is a planned sequence of instruction consisting of 70 credit hours that includes 19 General Education credits and 51 Health Information Technology Core credits. The program can be completed in 5 semesters by students who are college-ready; completed all developmental course work. Students will progress through the program as a group/cohort and courses must be taken in sequence. Full time and part time cohort sequencing is available. Note that some courses are only offered one time per academic year.

AS Health Information Technology Program of Study (70 Credits)

General Education and Program Specific Coursework: 19 Credits Required

Required Core Communication General Education Courses

- **ENC 1101 - Composition I 3 credits** , writing intensive-must complete with a "C" or better

- **SPC 1017 - Fundamentals of Speech Communication 3 credits**
  or
- **SPC 2608 - Introduction to Public Speaking 3 credits**

- General Education Humanities, Writing Intensive **3 credits**
- **PSY 2012 - Introduction to Psychology 3 credits**

- **MAC 1105 - College Algebra 3 credits**
  or
- **STA 2023 - Statistical Methods I 3 credits**

- **BSC 1084C - Anatomy and Physiology 4 credits**
  or
- **(BSC 1093C - Anatomy and Physiology I 4 credits** and
- **BSC 1094C - Anatomy and Physiology II 4 credits)**
  or
- **(BSC 1085C - Anatomy and Physiology I 4 credits** and
- **BSC 1086C - Anatomy and Physiology II 4 credits)**

Health Information Technology Core Courses: 51 Credits Required

- **CGS 1100 - Computer Applications for Business 3 credits**
- **HSC 1531 - Medical Terminology 3 credits**
- **HIM 1000 - Introduction to Health Information Management - AS 3 credits**
- **HSA 1253 - Medical Office Administration 3 credits**
- **HIM 1430 - Principles of Disease - AS 2 credits**
- **HIM 1140 - Essentials of Pharmacology - AS 2 credits**
- **HIM 1802 - Professional Practice Experience I - AS 2 credits**
- **HIM 2012 - Healthcare Law – AS 3 credits**
- **HIM 2214 - Health Data Management - AS 3 credits**
- **HIM 2253 - Basic CPT-4 Coding - AS 3 credits**
- **HIM 2729 - Advanced Coding and Reimbursement - AS 2 credits**
- **HIM 2724 - Basic ICD-10 Coding - AS 3 credits**
- **HIM 2813 - Professional Practice Experience II - AS 3 credits**
- **HIM 2210 - Healthcare Information Systems - AS 3 credits**
- **HIM 2510 - Quality Management in Healthcare - AS 2 credits**
- **HIM 2512 - Management Foundations in Healthcare - AS 3 credits**
- **CGS 2511 - Advanced Spreadsheet Computing 3 credits**
- **HIM 2279 - Healthcare Reimbursement 3 credits**
- **HIM 2940 - Professional Practice Experience III - AS 2 credits**

Total Degree Requirements: (70 Credits)

Additional information about the HIT program is available online at: http://www.fsw.edu/academics/programs/ashim

Nursing, AS

Graduates of the Associate in Science in Nursing (ASN) Program are prepared to become licensed as an entry level Registered Nurse (RN). The nursing curriculum incorporates classroom instruction, laboratory, simulation education, and clinical practice in the care of diverse populations. Local health facilities are utilized for clinical practice, including community agencies, acute care institutions, long-term and ambulatory care facilities. Graduates of the program possess knowledge, values, skills, and compassion; all are essential for professional nursing practice in a dynamic and rapidly changing health care environment.

Current occupational employment and wage data for Registered Nurses are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes291141.htm.

Accreditation:

The Florida SouthWestern State College Associate in Science in Nursing Program is accredited by the:

Accreditation Commission on Education in Nursing, Inc. (ACEN)
3343 Peachtree Road NE, Suite 850
Atlanta, Georgia 30326
Telephone: 404-975-5000
http://acenursing.org/

Admission Requirements:

The ASN Program consists of 72 credit hours. These hours include general education (16 credits) and program specific courses (14 credits), and Nursing core courses (42 credits). Competitive applicants will have completed most or all of their general education and program specific courses before starting the Nursing core courses.

In Order to apply, Applicants must have successfully completed:

- STA 2023 Statistical Methods I
- BSC 1085C or BSC 1093C - Anatomy and Physiology I
- BSC 1086C or BSC 1094C - Anatomy and Physiology II (required for Spring 2018 applicants forward)
- Test of Essential Academic Skills (TEAS)

Nursing Core Courses, on the Traditional daytime (Monday-Friday) schedule, are completed in a four (4) semester cohort/group sequence. Students who begin the program in the Fall semester can successfully complete the program in 20 months. Students who begin the program in the Spring semester can successfully complete the program in 24 months.

Nursing Core Courses, on the Associate Nursing Evening Weekend (ANEW) schedule are completed in a 4 semester cohort/group sequence. The ANEW schedule is not a part-time Nursing program. It will require full-time commitment but it will be offered on a schedule that will consist of online classroom instruction with labs and clinical rotations offered on an evening (Monday-Friday) and weekend schedule.

The Traditional and ANEW schedules for the ASN Program will both require discipline and commitment. Nursing education is rigorous and must be top priority from the first semester through graduation to be successful on the NCLEX-RN licensing exam and to become a professional nurse.

Florida Department of Education Gold Standard and Statewide Articulation Agreements:

The Gold Standard Career Pathways Statewide Articulation Agreement guarantees the minimum award of course credits or a block of credit toward the AS Nursing program is 10 credit hours. The Licensed Practical Nurse certification, or National Licensed Practical Nurse (NCLEX-PN) certification represents industry acknowledgment of technical skill attainment of competencies in the Nursing (Associate Degree) R.N. program. The student must show evidence of their current Licensed Practical Nurse certification, or National Licensed Practical Nurse (NCLEX-PN) certification and it must have been issued **within three (3) years prior to their enrollment in the program**.

Per the statewide articulation agreement, if the Practical Nursing program was completed in Florida and the student holds current Florida licensure as a Practical Nurse, then the 10 credit hours may be articulated **within five (5) years of their LPN program completion date.**

Application Deadlines:

Fall Semester Start - Application due by **May 15 - Traditional and ANEW Schedule**

Spring Semester Start - Application due by **October 15 - Traditional Schedule Only**

**Finalists will be notified within four weeks after application deadlines.*

The ASN Program has limited enrollment due to the rigorous clinical education requirements for the program. Acceptance to Florida SouthWestern State College does not imply acceptance into the program. Each applicant must meet specific criteria which are listed in the admission policies. The Criteria for Admission Policies are available through the School of Health Professions Nursing office on each campus. Admission information and applications are located at: http://www.fsw.edu/academics/programs/asnursing.

Phase I: Initial review of applications is based on a calculation of admission points using completed pre-nursing course GPA, TEAS test score, and the total number of general education/program specific courses completed. Pre-admission standardized examination includes the Test of Essential Academic Skills (TEAS).

Phase II: At the applicant's expense, a college-approved criminal records check and drug testing must be completed. Note that applicants should consult Florida Board of Nursing if they have any criminal offenses, beyond minor traffic violations, which may limit obtaining Registered Nurse (RN) licensure.

Phase III: In this phase, applicants will participate in an interview to assess written, verbal, and interpersonal skills.

Phase IV: Selected applicants will receive a letter of acceptance. The letter will include information for accessing the Nursing Program Policy & Procedures Manual and Virtual Orientation. The student must submit an affidavit of acknowledgment, acceptance and compliance of the Nursing Program Policy & Procedure Manual by the first day of classes.

At the applicant's expense, the following items must be completed before the College Drop/Add Deadline:

- Health Report
- Immunizations
- Screening for tuberculosis (TB)
- Certification in American Heart Association Basic Life Support for Health-care Professionals (CPR and AED)
- Proof of personal health insurance throughout enrollment in the program, naming the student and dates of coverage.

Academic Policy and Progression Criteria:

The academic standards in the Nursing program are very rigorous and require full-time commitment.

- A grade of "C" or better must be earned in General Education (16 credits) and Program Specific (14 credits) courses.

- The ASN Program uses the following grading system: (90 - 100 = A, 80 - 89.99 = B, 77 - 79.99 = C, 60 - 76.99 = D, Below 60 = F).
    - A grade of "C" or better must be earned in each Nursing/NUR course (42 credits) in order to progress in the program.
    - A grade less than "C" in a Nursing/NUR course will require a reattempt.
    - A Nursing/NUR course may be repeated or reattempted only once. If a grade of "C" or better is not achieved when the course is repeated or reattempted, dismissal from the program will result.
    - If a grade of "C" or better is not achieved or Withdrawal/W grade occurs in two or more Nursing/NUR courses, dismissal from the program will result.
- Dismissal from the Nursing Program will occur if a student is deemed unsafe or unprofessional in clinical practice/patient care.
- The Academic Review Committee (ARC) will evaluate each student who is unsuccessful in a course or has an interruption in their program sequence. An Alternate program plan will be developed by the committee in collaboration with the student
- Attendance and punctuality is mandatory for all classroom, laboratory, and clinical activities. The third and each subsequent classroom absence and/or partial absence will result in a 5-point deduction from the final course grade. Attendance (100%) is required for all simulation and clinical activities.

End of Program Student Learning Outcomes:

Upon successful completion of the ASN Program, the graduate will be able to:

1. Advocate holistically for diverse patient populations and their families in ways that promote health, self-determination, integrity, and ongoing growth as human beings
2. Integrate clinical reasoning, substantiated with evidence, to provide and promote safe and compassionate quality care for patients and families in a community context.
3. Distinguish one's professional identity in ways that reflect integrity, responsibility, legal and ethical practices, and professional growth and development as a nurse.
4. Communicate respectfully and effectively with diverse populations and the interdisciplinary healthcare team through collaborative decision making to produce optimal patient outcomes.
5. Manage patient care effectively related to time, personnel, informatics and cost to continuously improve the quality and safety of health care systems.

ASN Program of Study (72 credits)

General Education Requirements: 16 credits required

- **ENC 1101 - Composition I 3 credits** - writing intensive - must complete with a "C" or better

- Core General Education Humanities - writing intensive-must complete with a "C" or better **3 credits**
- **PSY 2012 - Introduction to Psychology 3 credits**
  or
- **SYG 1000 - Principles of Sociology 3 credits**

- **STA 2023 - Statistical Methods I 3 credits**

- **BSC 1085C - Anatomy and Physiology I 4 credits**
  or
- **BSC 1093C - Anatomy and Physiology I 4 credits**

Program Specific Coursework for Entry Level Nurse: 14 credits required

- **BSC 1086C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1094C - Anatomy and Physiology II 4 credits**

- **MCB 2010C - Microbiology 4 credits**

- **HUN 1201 - Human Nutrition 3 credits**
- **DEP 2004 - Human Growth and Development 3 credits**

Program Specific Coursework for Florida Licensed Practical Nurse: 14 credits required

- **BSC 1086C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1094C - Anatomy and Physiology II 4 credits**

- **ASE 1000 - LPN Statewide Articulation Credit 10 credits**

Nursing Core Courses: 42 credits required

- **NUR 1020 - Nursing Concepts: Health and Wellness Across the Lifespan 5 credits**
- **NUR 1020L - Nursing Concepts: Health and Wellness Across the Lifespan Clinical 3 credits**
- **NUR 1025L - Nursing Concepts: Health and Wellness Across the Lifespan Practicum 1 credit**
- **NUR 1034 - Nursing Concepts: Health to Illness Across the Lifespan 5 credits**
- **NUR 1034L - Nursing Concepts: Health to Illness Across the Lifespan Clinical 3 credits**
- **NUR 1214L - Nursing Concepts: Health to Illness Practicum 1 credit**
- **NUR 2033 - Nursing Concepts: Health Alterations Across the Lifespan 4 credits**
- **NUR 2033L - Nursing Concepts: Health Alterations Across the Lifespan Clinical 3 credits**
- **NUR 2140 - Pharmacology for Nurses - AS 2 credits**
- **NUR 2440 - Nursing Concepts Children and Women's Health 3 credits**
- **NUR 2440L - Nursing Concepts: Children and Women's Health Clinical 2 credits**
- **NUR 2244C - Nursing Concepts: Families in Crisis-Complex Health Problems 10**

Total Degree Requirements: 72 Credit Hours

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

Radiologic Technology, AS

Graduates of the Radiologic Technology Program are prepared to become credentialed as Radiologic Technologists after successful completion of the American Registry of Radiologic Technologists (ARRT) for national certification and application for state licensure.

Radiologic technologists are the health care professionals who perform diagnostic imaging procedures, such as X-ray examinations, Magnetic Resonance Imaging (MRI) scans, and Computed Tomography (CT) scans. The Radiologic Technologist combines patient care skills with an in-depth knowledge of human anatomy and proficient utilization of medical imaging equipment. The technologist's goal is to produce diagnostic images of the human body with minimum radiation exposure and at a level of proficiency that will cause the least discomfort to the patient.

Current occupational employment and wages data for Radiologic Technologists are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes292034.htm.

The Radiologic Technology Program admits students once per year and starts each Fall semester. The curriculum includes a combination of classroom, laboratory, and clinical education experiences. General Education and Program Specific coursework may be taken on various campuses but the Radiologic Technology core course are only offered on the Thomas Edison (Lee) Campus. Clinical laboratory experiences occur in departments of radiology at participating clinical affiliates in Lee, Collier, and Charlotte Counties.

Accreditation:

The Florida SouthWestern State College Radiologic Technology program is nationally accredited by the:

Joint Review Committee on Education in Radiologic Technology (JRCERT)
20 N. Wacker Drive, Suite 2850
Chicago, IL, 60606-3182
Telephone: 312-704-5300

Application Deadline:

April 30

Admission Requirements:

Radiologic Technology has limited enrollment due to the rigorous clinical education requirements for the program. Acceptance to Florida SouthWestern State College does not imply acceptance into the Radiologic Technology program. Each applicant must meet specific criteria which are listed in the admission policies and maintain a 2.0 grade point average in Radiologic Technology core coursework to progress in the program. Each core course must be taken in sequence. A minimum of 77 credit hours with a 2.0 cumulative grade point average is required for graduation. The Criteria for Admission Policies are available through the program office or through the School of Health Professions office at (239)489-9255. Admission applications are located at www.fsw.edu/academics/programs/asradiologictechnology.

The School of Health Professions requires that all Radiologic Technology students have personal Health insurance throughout enrollment in the program. Florida SouthWestern State College does not offer a health plan or other services related to a student's health care needs. Proof of insurance, naming the student and dates of coverage, must be provided. For information about enrolling in health insurance through the healthcare exchange and marketplace, please visit https://www.healthcare.gov/

Admission to the program is determined by admissions points, academic transcript evaluation, and affective skills demonstration. Admissions points are awarded for the completion of General Education coursework and prospective students are encouraged to complete as many courses as possible, prior to starting the Radiologic Technology Core coursework. Pre-admission requirements include satisfactory completion of the following:

- Complete MAC 1105 - College Algebra (equivalent or advanced MAC course) with a grade of "C" or better
- Complete BSC 1093C - Anatomy and Physiology I, with a grade of "C" or better **or** BSC 1085C - Anatomy and Physiology I with a grade of "C" or better
- College-approved criminal records check and drug testing at the applicant's expense
- Proof of personal health insurance throughout enrollment in the program, naming the student and dates of coverage

After acceptance, students must meet the following:

- Immunization and Health Report
- TB Skin Test
- Certification in American Heart Association Basic Life Support for Healthcare Professionals (CPR and AED)

AS Radiologic Technology Program of Study (77 credits)

General Education Coursework: 16 Credits Required

- **ENC 1101 - Composition I 3 credits** , writing intensive-must complete with a "C" or better
- General Education Humanities,writing intensive-must complete with a "C" of better **3 credits**
- **PSY 2012 - Introduction to Psychology 3 credits**
- **MAC 1105 - College Algebra 3 credits** (or higher MAC XXXX course)
- **BSC 1093C - Anatomy and Physiology I 4 credits**
  or
- **BSC 1085C - Anatomy and Physiology I 4 credits**

Program Specific Coursework: 7 credits required

- Any CGS (Computer Science) Course **3 credits**
- **BSC 1094C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1086C - Anatomy and Physiology II 4 credits**

Radiologic Technology Core Coursework

54 credits required

- **RTE 1000 - Introduction to Radiography and Patient Care - AS 3 credits**
- **RTE 1001 - Radiographic Terminology - AS 1 credit**
- **RTE 1418 - Principles of Radiographic Exposure I - AS 3 credits**
- **RTE 1457 - Principles of Radiographic Exposure II - AS 2 credits**
- **RTE 1503 - Radiographic Positioning I - AS 4 credits**
- **RTE 1503L - Radiographic Positioning I Lab - AS 2 credits**
- **RTE 1513 - Radiographic Positioning II - AS 4 credits**
- **RTE 1523 - Radiographic Positioning III - AS 3 credits**
- **RTE 1573 - Radiologic Science Principles - AS 3 credits**
- **RTE 1613 - Radiographic Physics - AS 4 credits**
- **RTE 1804 - Radiology Practicum I - AS 3 credits**
- **RTE 1814 - Radiology Practicum II – AS 3 credits**
- **RTE 1824 - Radiology Practicum III - AS 3 credits**
- **RTE 2061 - Radiologic Technology Seminar - AS 2 credits**
- **RTE 2385 - Radiation Biology and Protection - AS 2 credits**
- **RTE 2473 - Quality Assurance - AS 2 credits**
- **RTE 2563 - Special Radiographic Procedures and Cross-Sectional Anatomy - AS 3 credits**
- **RTE 2782 - Radiographic Pathology - AS 2 credits**
- **RTE 2834 - Radiology Practicum IV - AS 3 credits**
- **RTE 2844 - Radiology Practicum V - AS 2 credits**

Total Degree Requirements: (77 credits)

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

Respiratory Care, AS

Graduates of the Respiratory Care Program are prepared to become credentialed as Registered Respiratory Therapists (RRT) after successful completion of the National Board for Respiratory Care Examinations. Respiratory Therapists are members of a team of health care professionals working in a wide variety of clinical settings to evaluate, treat, and manage patients of all ages with respiratory illnesses and other cardiopulmonary disorders. As members of this team, Respiratory Therapists should exemplify the ethical and professional standards expected of all health care professionals. Respiratory Therapists provide patient care which includes clinical decision-making and patient education. The Respiratory Care scope of practice includes, but is not limited to the following basic competencies:

- acquiring and evaluating clinical data
- assessing the cardiopulmonary status of patients

- performing and assisting in the performance of prescribed diagnostic studies such as: obtaining blood samples, blood gas analysis, pulmonary function testing, and polysomnography
- evaluating data to assess the appropriateness of prescribed respiratory care
- establishing therapeutic goals for patients with cardiopulmonary disease
- participating in the development and modification of respiratory care plans
- case management of patients with cardiopulmonary and related diseases
- initiating prescribed respiratory care treatments, managing life support activities, evaluating and monitoring patient responses to such therapy and modifying the prescribed therapy to achieve the desired therapeutic objectives
- initiating and conducting prescribed pulmonary rehabilitation
- providing patient, family, and community education
- promoting cardiopulmonary wellness, disease prevention, and disease management
- promoting evidence-based practice by using established clinical practice guidelines
- evaluating published research for its relevance to patient care.

Current occupational employment and wages data for Respiratory Therapists are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes291126.htm.

The Respiratory Care Program admits students once per year and starts each Fall semester. The curriculum includes a combination of classroom, laboratory, and clinical education experiences. General Education and Program Specific coursework may be taken on various campuses but the Respiratory Care core courses are only offered on the Thomas Edison (Lee) Campus. Clinical education occurs at affiliated hospitals throughout Southwest Florida.

ACCREDITATION:

The Florida SouthWestern State College Respiratory Care Associate in Science Degree Program at the Thomas Edison(Lee) Campus is nationally accredited by the;

The Committee on Accreditation for Respiratory Care (CoARC)
1248 Harwood Road
Bedford, TX 76021-4244
Telephone: 817-283-2835

https://www.coarc.com

APPLICATION DEADLINE:

May 31

ADMISSION REQUIREMENTS:

Respiratory Care has limited enrollment due to the rigorous clinical education requirements for the program. Acceptance to Florida SouthWestern State College does not imply acceptance into the Respiratory Care program. Each applicant must meet specific criteria which are listed in the admission policies. The Criteria for Admission Policies are available through the program office or through the School of Health Professions office at (239)489-9255. Admission applications are located at www.fsw.edu/academics/programs/asrespiratorycare.

Admission to the program is determined by admissions points, academic transcript evaluation, and affective skills demonstration. Admissions points are awarded for the completion of General Education coursework and prospective

students are encouraged to complete as many courses as possible, prior to starting the Respiratory Care Core coursework. Pre-admission requirements include satisfactory completion of the following:

- Watson-Glaser Critical Thinking Examination
- Panel Interview
- College-approved criminal records check and drug testing at the applicant's expense
- Proof of personal health insurance throughout enrollment in the program, naming the student and dates of coverage

After acceptance, students must complete the following:

- Immunization and health report
- TB Skin Test
- Certification in American Heart Association Basic Life Support for Healthcare Professionals (CPR and AED) will be scheduled during the first year of the program

BACCALAUREATE DEGREE OPPORTUNITY:

Florida SouthWestern State College also offers a Bachelor of Science (BS) in Cardiopulmonary Sciences. Graduates of the AS Degree Program in Respiratory Care with the RRT credential may enroll in this degree program and complete remaining courses to earn the bachelor's degree. For more information, please contact the School of Health Professions (239) 489-9255.

AS Respiratory Care Program of Study (76 credits)

All courses specified below must be successfully completed with a grade of "C" or better. This includes General Education Requirements, Program Specific Coursework, and Respiratory Care Core Courses for the degree.

General Education Requirements: 16 credits required

- ENC 1101 - Composition I, writing intensive-must complete with a "C" or better **3 credits**
- Core General Education Humanities, writing intensive-must complete with a "C" or better **3 credits**
- PSY 2012 - Introduction to Psychology **3 credits or** SYG 1000 - Principles of Sociology **3 credits**
- Core General Education Mathematics - **3 credits**
- BSC 1093C - Anatomy and Physiology I **4 credits or** BSC 1085C - Anatomy and Physiology I **4 credits**

Program Specific Coursework: 15 credits required

- BSC 1094C - Anatomy and Physiology II **4 credits or** BSC 1086C - Anatomy and Physiology II **4 credits**
- General Education Chemistry and Corresponding Lab **4 credits**
- MCB 2010C - Microbiology **4 credits**
- General Education Physics **3 credits**

Respiratory Care Core Courses: 45 credits required

- **RET 1007 - Respiratory Care Pharmacology - AS 2 credits**

- **RET 1024 - Introduction to Cardiopulmonary Technology - AS 3 credits**
- **RET 1275C - Clinical Care Techniques - AS 4 credits**
- **RET 1613C - Cardiopulmonary Anatomy and Physiology - AS 2 credits**
- **RET 1832L - Clinical Practicum I - AS 1 credit**
- **RET 2234C - Respiratory Therapeutics - AS 6 credits**
- **RET 2244 - Critical Care Applications - AS 2 credits**
- **RET 2254C - Respiratory Care Assessment - AS 6 credits**
- **RET 2264 - Advanced Mechanical Ventilation - AS 4 credits**
- **RET 2264L - Advanced Mechanical Ventilation Laboratory - AS 2 credits**
- **RET 2295 - Pulmonary Studies - AS 3 credits**
- **RET 2714 - Neonatal-Pediatric Respiratory Care - AS 3 credits**
- **RET 2874L - Clinical Practicum II - AS 1 credit**
- **RET 2875L - Clinical Practicum III - AS 1 credit**
- **RET 2876L - Clinical Practicum IV - AS 3 credits**
- **RET 2930 - Respiratory Care Practitioner as a Professional - AS 2 credits**

Total Degree Requirements: 76 Credit Hours

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

Social and Human Services, AS

Mission

The mission of the Social and Human Services Program is to provide the highest quality education to future and current Human Service Professionals by providing a learning environment that supports the development of culturally competent, compassionate and accountable professionals. Our program prepares graduates who are dedicated to the autonomy, dignity, and diversity of the people they serve.

Graduates of the Program are prepared to work under the supervision of social workers, psychologists, sociologists and other professionals. They may work at hospitals, mental health clinics, residential facilities or community service agencies,serving in many roles that make a positive impact in any community. Additionally, graduates can continue on to a bachelor degree program in human services, social work, psychology, gerontology or other related fields.

The field of Human Services is currently ranked as one of the fastest growing occupations in the country. Employment and wages data for Human Services are published by the United States Department of Labor's Bureau of Labor Statistics at: www.bls.gov/oes/current/oes211093.htm

Program Highlights

Many courses in the Social and Human Services Program are available fully online (no classroom attendance) or offered in a blended format (occasional classroom attendance). The Program is an open enrollment degree; no

additional application is required. The Program can be completed in 4 semesters or 2 years if the students attend classes on a full-time basis. Or, students may take longer to complete the degree and attend on a part-time basis.

All courses must be completed with a grade of "C" or better. Courses include General Education (16 credits), Social and Human Services Core (29 credits) and Specialty Track (15 credits) for a total of 60 credits. Students may choose from one of the following specialty tracks:

1. **Human Services Generalist Track**k - provides students with a broad foundation for work with diverse populations in a variety of human services environments
2. **Addictions Track** - provides students with the academic training necessary for state certification related to chemical dependency and substance abuse
3. **Youth Development Track** - provides students with the knowledge and skills for working in child, family and youth service occupations in community, school, residential and group environments

Residency Experiences

In the final semester of the program, students will complete a total of 250 hours in a Social and Human Services setting related to their specialty track. HUS 2842L Residency I and HUS 2843L Residency II will provide an environment and context to integrate the knowledge, theory, skills and behaviors of the profession. During the Residency experiences, students will progress from observation to directly supervised client contact to indirectly supervised client contact.

Please note that some settings may require a criminal background check to include fingerprinting and drug screening. Health history and proof of immunizations may also be required. Students must provide their own transportation to and from their assigned residency sites.

Program Distinctions

The Social and Human Services Program is a member of the Council for Standards in Human Service Education (CSHSE) and supports the work of the Council in setting national standards for human service education. This distinction allows students to sit for the Human Services-Board Certified Practitioner Examination (HS-BCPE™) prior to completing the Program. After earning the AS degree in Social and human Services and obtaining 350 hours of post-graduate human services work experience, students will be eligible to apply for the Human Services-Board Certified Practitioner (HS-BCP™) credential.

The Social and Human Services Program is a Florida Certification Board (https://flcertificationboard.org/) approved provider. Students who complete the College Credit Certificate (CCC) in Addiction Services or an AS degree in Social and Human Services (all Tracks) will simultaneously complete the training requirements for the following certifications with the Florida Certification Board or the International Certification and Reciprocity Consortium (IC&RC):

- Certified Behavioral Health Technician (CBHT)*
- Certified Recovery Peer Specialist (CRPS)*
- Certified Recovery Support Specialist (CRSS)*
- Certified Prevention Specialist (CPS)*
- IC&RC Prevention Specialist (PS)***
- Certified Addiction Counselor (CAC)
- IC&RC Alcohol & Drug Counseling (ADC)*

NOTE: Students who hold a baccalaureate degree or higher may obtain academic training in the Social and Human Services Program to earn additional certifications, such as the Certified Addiction Professional (CAP). Contact the Program for more details.

Bachelor's Degree Options

Students who are interested in pursuing a bachelor's degree in a related major (such as Social Work, Behavioral Health care, Child and Youth Studies, or Psychology) should consult with the program director very early to avoid taking excess credit hours and to assist with transfer to other institutions. There are particular courses that are required for the bachelor's degree. These courses are outlined in the State Common Prerequisites Manuals located at https://dlss.flvc.org/manuals/common-prerequisite-manuals . Additionally, the Social and Human Services Program has established articulation agreements that allow students to transfer directly into Bachelor's degree programs in related fields. Contact the Program for more details.

Social and Human Services, AS Degree Program of Study

General Education Courses:16 credits

- **ENC 1101 - Composition I 3 credits**
- **PSY 2012 - Introduction to Psychology 3 credits**
- Mathematics - Any General Education Mathematics Course **3 credits**
  STA 2023 is recommended for students wishing to pursue* **a bachelor's degree in a related field.
- Natural Sciences - Any General Education Natural Sciences Course with a Lab **4 credits**
  BSC 1005, BSC 1085C,* or *BSC 1010, BSC 1010L is recommended for students wishing to pursue* **a bachelor's degree in a related field.
- Humanities - Any General Education Humanities Course **3 credits**
  *****A Humanities Writing Intensive or Core course is recommended for students wishing to pursue a bachelor's degree in a related field.

Social and Human Services Core 29 credits

- **HUS 1001 - Introduction to Human Services 3 credits**
- **HUS 1320 - Theories and Foundations of Crisis Intervention 3 credits**
- **HUS 1400 - Alcoholism and Other Drug Abuse 3 credits**
- **HUS 2200 - Dynamics of Groups and Group Counseling 3 credits**
- **HUS 2302 - Basic Counseling Skills 3 credits**
- **HUS 2315 - Studies in Behavioral Modification 3 credits**
- **HUS 2500 - Issues and Ethics in Human Services 3 credits**
- **HUS 2525 - Mental Health Issues in Human Services 3 credits**
- **HUS 2551 - Multicultural Perspectives in Human Services (I) 3 credits**
- **HUS 2905 - Directed Individual Study 2 credits**

Specialty Track - Choose one of three tracks: 15 credits

Human Services Generalist Track

- **HUS 1640 - Principles of Youth Work 3 credits**
- **HUS 2540 - Building Stronger Families and Communities 3 credits**
- **HUS 2842L - Counseling Residency I 3 credits**
- **HUS 2843L - Counseling Residency II 3 credits**
- **HUS 2428 - Treatment and Resources in Substance Abuse 3 credits**

Addictions Track

- **HUS 2404 - Working with Alcoholics and Other Drug Abusers 3 credits**
- **HUS 2411 - Introduction to Chemical Dependencies 3 credits**
- **HUS 2428 - Treatment and Resources in Substance Abuse 3 credits**
- **HUS 2842L - Counseling Residency I 3 credits**
- **HUS 2843L - Counseling Residency II 3 credits**

Youth Development Track

- **DEP 2004 - Human Growth and Development 3 credits**
- **HUS 1640 - Principles of Youth Work 3 credits**
- **HUS 2540 - Building Stronger Families and Communities 3 credits**
- **HUS 2842L - Counseling Residency I 3 credits**
- **HUS 2843L - Counseling Residency II 3 credits**

Total Degree Requirements: 60 Credits

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

Advanced Technical Certificate

Computed Tomography, ATC

The Advanced Technical Certificate (ATC) in Computed Tomography (CT) is a one-semester designed program to allow imaging professionals to gain the knowledge and proficiency in Computed Tomography in order to be eligible to sit for the ARRT post-primary certification examination. It also offers qualified imaging professionals the opportunity to advance their career in the field of Computed Tomography.

To be eligible for the program, candidates must have earned an Associates in Science or an Associates in Applied Science and be currently certified by the American Registry of Radiologic Technologists (ARRT) or the Nuclear

Medicine Technology Certification Board (NMTCB) in the fields of Radiography (Radiologic Technology), Radiation Therapy, or Nuclear Medicine.

The program consists of two didactic (classroom) courses held in the evening on the FSW Thomas Edison Campus in Fort Myers, and one clinical education course held at various hospitals and imaging centers in Lee, Collier, and Charlotte counties.

Students will be assigned to clinical education site(s) for two, 8-hour rotations per week. This clinical education will provide an opportunity for hands-on application of the concepts learned in the classroom. This would include, but not limited to: an orientation to the clinical aspects of CT, demonstration of the instrumentation and use of equipment, proper patient care skills, introduction to radiation safety, and participation, under direct supervision, in actual CT procedures.

APPLICATION PROCESS:

The number of seats in this program is determined by the number of available clinical sites. Eligible Registered Technologists will be accepted on a first-come, first-served basis.

Computed Tomography Advanced Technical Program of Study:

- **RTE 2571 - Physics and Instrumentation in CT 3 credits**
- **RTE 2762 - Cross-sectional Anatomy and Pathology for CT 3 credits**
- **RTE 2805 - CT Clinical Education 3 credits**

Total Computed Tomography, ATC: 9 Credit Hours

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

College Credit Certificate

Addiction Services, CCC

Mission

The mission of the Social and Human Services Program is to provide the highest quality education to future and current Human Service Professionals with a learning environment that supports the development of culturally competent, compassionate, and accountable professionals. The Program prepares graduates who are dedicated to autonomy, dignity, and diversity of the people they serve.

The Addiction Services College Credit Certificate (CCC) is a shorter program of study that consists of select courses from the Social and Human Services Associate in Science Program. The CCC is designed to prepare students for employment as addictions specialists, or to provide supplemental training for persons previously or currently employed in the field of addictions.

After successful completion of the Addiction Services CCC, the student will be able to perform the following:

1. Demonstrate a general knowledge and understanding of the human services delivery system and human services occupations.
2. Understand the importance of legal, ethical, and professional responsibilities.
3. Apply case management skills in real life situations.
4. Demonstrate a general knowledge and understanding of the biological aspects of addiction.
5. Examine the theories, identification, and causes of addiction.
6. Apply an understanding of treatment knowledge.
7. Demonstrate competencies of practice using various interventions.

Program Highlights

Many course in the Program are available fully online (no classroom attendance) or offered in a blended format (occasional classroom attendance). The Social and Human Services Programs open are an open enrollment program; no additional application is required. The Addiction Services, CCC can be completed in 3 semesters. All courses must be completed with a grade of "C" or better.

Program Distinctions

The Social and Human Services Program is a Florida Certification Board (https://flcertificationboard.org/) approved provider. Students who complete the College Credit Certificate (CCC) in Addiction Services will simultaneously complete the training requirements for the following certifications with the Florida Certification Board or the International Certification and Reciprocity Consortium (IC&RC):

- Certified Behavioral Health Technician (CBHT)
- Certified Recovery Peer Specialist (CRPS)
- Certified Recovery Support Specialist (CRSS)
- Certified Prevention Specialist (CPS)
- IC&C Prevention Specialist (PS)
- Certified Addiction Counselor (CAC)
- IC&RC Alcohol & Drug Counseling (ADC)

NOTE: Students who hold a baccalaureate degree or higher may obtain academic training in the Social and Human Services Program to earn additional certifications such as the Certified Addiction Professional (CAP). Contact the Program for more details.

Program of Study

- **HUS 1001 - Introduction to Human Services 3 credits**
- **HUS 1400 - Alcoholism and Other Drug Abuse 3 credits**
- **HUS 2200 - Dynamics of Groups and Group Counseling 3 credits**
- **HUS 2302 - Basic Counseling Skills 3 credits**
- **HUS 2404 - Working with Alcoholics and Other Drug Abusers 3 credits**
- **HUS 2411 - Introduction to Chemical Dependencies 3 credits**
- **HUS 2428 - Treatment and Resources in Substance Abuse 3 credits**

- **HUS 2500 - Issues and Ethics in Human Services 3 credits**

Addiction Services, College Credit Certificate Total Requirements: 24 credits

Information is available on line at: www.fsw.edu/academics/ and on the School of Health Professions Home page at: www.fsw.edu/sohp

Emergency Medical Technician, CCC

Graduates of the Emergency Medical Technician Certificate Program are prepared to become a credentialed Emergency Medical Technician (EMT). Upon successful completion of this program, the student will receive a Certificate of Completion from the Florida SouthWestern State College EMS department and the necessary instruction required to submit for the Florida State EMS Office for the National Registry Examination (NREMT), as well as for the Florida State EMT certification.

People's lives often depend on the quick reaction and competent care of emergency medical technicians (EMTs) and paramedics. Paramedics have additional advanced training to perform more difficult pre-hospital medical procedures. Incidents as varied as automobile accidents, heart attacks, drownings, childbirth, and gunshot wounds all require immediate medical attention. EMTs and paramedics provide this vital attention as they care for and transport the sick or injured to a medical facility.

Purchase of professional liability insurance is required and included in the program cost. Uniforms are required in all EMS classes and at the clinical sites. Students are responsible for transportation to and from the clinical sites. The total Emergency Technician Certificate Program is one (1) full semester in length and 12 college credit hours.

Current occupational employment and wages data for Emergency Medical Technicians are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes292041.htm.

Application Deadlines:

Fall Semester Start - Application due by **June 30**
Spring Semester Start - Application due by **November 15**

Admission Requirements:

The Emergency Medical Technician Certificate Program has limited enrollment due to the rigorous clinical education requirements for the program. Acceptance to Florida SouthWestern State College does not imply acceptance into the Emergency Medical Technician Certificate program. Each applicant must meet specific criteria which are listed in the admission policies. The Criteria for Admission Policies are available through the program office or through the School of Health Professions office at (239)489-9392. Admission applications are located at www.fsw.edu/academics/programs/certemt.

Pre-admission requirements include satisfactory completion of the following:

- College-approved criminal records check and drug testing at the applicant's expense
- Proof of Personal health insurance throughout enrollment in the program, naming the student and dates of coverage

After acceptance, students must complete the following:

- Immunization and health report
- Tuberculosis screening test
- Current Certification in American Heart Association Basic Life Support for Healthcare Professionals (CPR and AED)

Emergency Medical Technician, Certificate Program of Study:

All courses must be completed in the same semester and on the same campus. A grade of "C" or better is required in each course: EMS 2119, EMS 2119L, and EMS 2421L.

- **EMS 2119 - Fundamentals of Emergency Medical Care - AS 6 credits**
- **EMS 2119L - Fundamentals of Emergency Medical Care Lab - AS 5 credits**
- **EMS 2421L - Emergency Medical Technician Practicum - AS 1 credit**

Total Certificate Program, EMT: 12 Credit Hours

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

Medical Information Coder/Biller, CCC

The Medical Information Coder/Biller College Credit Certificate (CCC) is part of the Health Information Technology AS degree. The program is designed to prepare students for employment in a variety of health care settings as entry level coder, medical record coder, coding technician, or coding clerks, or medical coder/billers. Medical information coder/biller professionals provide reliable and valid information for healthcare reimbursement and research.

The Certificate is comprised of courses that will provide coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science Career cluster of programs. It provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, required of programs in the Health Science Career cluster.

Credentials for Medical Information Coder/Biller:

Students who complete the Medical Biller Coder program may take a number of credentialing exams from different organizations.

1. AHIMA - The American Health Information Management Association

The Certified Coding Associate (CCA) credential exam as the first step in their coding career. The CCA is an entry-level credential that distinguishes new coders in the job market. Individuals with a CCA credential:

- Exhibit a level of commitment, competency, and professional capability usually absent in a newcomer to the field.
- Demonstrate a commitment to the coding profession.

- Distinguish themselves from non-credentialed coders and those holding credentials from other organizations less demanding of the higher level of expertise required to earn AHIMA certification.
- The CCA should be viewed as the starting point for an individual entering a career as a coder.
- Note: The AHIMA CCS and CCS-P exams demonstrate mastery level skills in coding. Most individuals challenge the CCS or CCS-P exams after two or more years of work experience in coding.

2. AAPC - The American Academy of Professional Coders sponsors a certification exam for coders with expertise in physician-based settings which leads to the title of Certified Professional Coder (CPC) or Certified Professional Coder Hospital (CPC-H).
3. The National Healthcare Association also offers a national certification examination for a Certified Billing and Coding Specialist (CBCS).

Curriculum Sequence and Advanced Study Opportunity:

The Certificate requires 37 semester credit hours of instruction that incorporate anatomy and physiology, medical terminology, human diseases and essentials of pharmacology into the curriculum. These courses provide a foundation for the student to learn the intricacies of medical information coding. The billing component of the curriculum allows the student to gain insight into the revenue cycle of a health care facility or office. Students will also participate in a coding practicum that will provide experience in coding patient records across the continuum of care at both the facility and professional provider level.

It is highly recommended that students have strong English communication skills before entering the program. Students are expected to progress through the curriculum in a prescribed sequence. The Certificate can be completed in four semesters. It may also be completed in only three semesters if Semester 1 and Semester 2 courses are combined into one Spring semester program start.

This Certificate is a planned sequence of instruction consisting of 37 credit hours. Students will progress through the program as a group/cohort and courses must be taken in sequence. Full time and part time cohort sequencing is available. Note that some courses are only offered one time per academic year.

All courses in the Certificate, completed with a grade of "C" or better, will articulate or apply towards the AS degree in Health Information Technology. Some students may choose to only complete the Certificate. Others may choose to continue and complete the Health Information Technology AS degree program. Graduates of the AS Program are eligible to take the National Certification Examination to become a Registered Health Information Technician (RHIT).

Accreditation:

The Florida SouthWestern State College Health Information Technology Associate in Science degree program is nationally accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) 233 N. Michigan Avenue, 21st Floor Chicago, IL 60601-5800 www.cahiim.org/

Program of Study

- **CGS 1100 - Computer Applications for Business 3 credits**
- **HSC 1531 - Medical Terminology 3 credits**

- **BSC 1084C - Anatomy and Physiology 4 credits**
  or

- **BSC 1085C - Anatomy and Physiology I 4 credits and BSC 1086C - Anatomy and Physiology II 4 credits or**
- **BSC 1093C - Anatomy and Physiology I 4 credits and BSC 1094C - Anatomy and Physiology II 4 credits**

- **HIM 1430 - Principles of Disease - AS 2 credits**
- **HIM 1140 - Essentials of Pharmacology - AS 2 credits**
- **HIM 1000 - Introduction to Health Information Management - AS 3 credits**
- **HIM 2724 - Basic ICD-10 Coding - AS 3 credits**
- **HIM 2210 - Healthcare Information Systems - AS 3 credits**
- **HSA 1253 - Medical Office Administration 3 credits**
- **HIM 1802 - Professional Practice Experience I - AS 2 credits**
- **HIM 2253 - Basic CPT-4 Coding - AS 3 credits**
- **HIM 2279 - Healthcare Reimbursement 3 credits**
- **HIM 2813 - Professional Practice Experience II - AS 3 credits**

Medical Information Coder/Biller, CCC: 37 credits

Paramedic, CCC

Graduates of the Paramedic College Credit Certificate (CCC) Program are prepared to become a licensed Paramedic in the field of emergency medical services. Upon successful completion of this program, the student will receive a Certificate of Completion from the Florida SouthWestern State College and the necessary instruction required to sit for the National Registry Paramedic (NRP) examination.

People's lives often depend on the quick reaction and competent care of emergency medical technicians (EMTs) and paramedics. Paramedics have additional advanced training to perform more difficult pre-hospital medical procedures. Incidents as varied as automobile accidents, heart attacks, drownings, childbirth, and gunshot wounds all require immediate medical attention. EMTs and paramedics provide this vital attention as they care for and transport the sick or injured to a medical facility.

Purchase of professional liability insurance is required and included in the program cost. Uniforms are required in all EMS classes and at the clinical sites. During the Paramedic Program, students will be required to complete clinical rotations in local hospital settings and internships with area EMS providers. These clinical rotations are in addition to scheduled lecture and laboratory hours. Students are responsible for transportation to and from the clinical and internship sites. The total Paramedic Certification Program length is four (4) semesters and 42 credit hours.

Current occupational employment and wages data for Paramedics are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes292041.htm.

Accreditation:

The Florida SouthWestern State College Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

Commission on Accreditation of Allied Health Education Programs
1361 Park Street
Clearwater, FL 33756
Office: (727) 210-2350
www.caahep.org

Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions
8301 Lakeview Parkway
Suite 111-312
Rowlett, TX 75088
(214) 703-8445
Fax (214) 703-8992
www.coaemsp.org

Application Deadline

Fall Semester Start - Application due by **June 30**

Admission Requirements

The Paramedic Certificate Program has limited enrollment due to the rigorous clinical education requirements for the program. Acceptance to Florida SouthWestern State College does not imply acceptance into the Paramedic Certificate program. Each applicant must meet specific criteria which are listed in the admission policies. The Criteria for Admission Policies are available through the program office or through the School of Health Professions office at (239)489-9392. Admission applications are located at www.fsw.edu/academics/programs/certparamedic.

Pre-admission requirements include satisfactory completion of the following:

- Current Florida Emergency Medical Technician certification OR eligibilty for EMT license if a new EMT graduate
- Must have Florida EMT license prior to enrolling in Paramedic Theory I
- College-approved criminal records check and drug testing at the applicant's expense
- Proof of personal health insurance throughout enrollment in the program, naming the student and dates of coverage

After acceptance, students must complete the following:

- Immunization and health report
- Tuberculosis Screening Test
- Current Certification in American Heart Association Basic Life Support for Healthcare Professionals (CPR and AED).

Academic Standards

- A grade of "C" or better is required in each course for progression in the Paramedic curriculum.
- Courses in the Paramedic curriculum may be repeated a maximum of two times. After a second unsuccessful attempt, the student must reapply and restart the curriculum.

Paramedic, CCC Program of Study

First Semester: 9 credits

- **BSC 1085C - Anatomy and Physiology I 4 credits**
  or
- **BSC 1093C - Anatomy and Physiology I 4 credits**

- **EMS 2522 - General Pharmacology for the EMS Provider 2 credits**
- **EMS 2600 - Introduction to Paramedics 3 credits**

Second Semester: 13 credits

- **BSC 1086C - Anatomy and Physiology II 4 credits**
  or
- **BSC 1094C - Anatomy and Physiology II 4 credits**

- **EMS 2601 - Paramedic Theory I 6 credits**
- **EMS 2601L - Paramedic Laboratory I 3 credits**

Third Semester: 13 credits

- **EMS 2602 - Paramedic Theory II 6 credits**
- **EMS 2602L - Paramedic Laboratory II 3 credits**
- **EMS 2646 - Paramedic Clinical Experience 2 credits**
- **EMS 2648 - Paramedic Field Experience 2 credits**

Fourth Semester: 7 credits

- **EMS 2661 - Paramedic Field Internship 5 credits**
- **EMS 2677L - Paramedic Laboratory III 2 credits**

Total Paramedic, CCC : 42 Credit Hours

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

Postsecondary Adult Vocational (PSAV)

Fire Fighter I/II Certificate, PSAV

Graduates of the Fire Fighter I/II Certificate Program are prepared to become a credentialed Firefighter after successful completion of the State of Florida Firefighter II Certification Exam. This program provides training for Southwest Florida firefighters in partnership with the North Collier Fire Training Center. Students must satisfy the requirements set forth by the National Fire Protection Association (NFPA) Standard 1001 and Florida Administrative Code Rule 69A-37.

Firefighters control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance.

This 398 clock hour certificate takes six (6) months to complete. Classes are held in North Collier Fire Training Center on Tuesday and Thursday evenings and on Saturdays. The cost for this course varies due to equipment needs. Approximately $4,100 will cover course application, gear rental (if needed), uniforms, books, testing, fingerprinting, etc. Current occupational employment and wages data for Fire Fighters are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes332011.htm.

Application Deadlines:

Spring Semester Start - Application due by **November**

Summer Semester Start - Application due by **May**

Admission Requirements:

The Fire Fighter I/II Certificate Program has limited enrollment. The Program is a physically and mentally challenging course that include extensive classroom and practical field components. Students must be physically prepared for the vigorous physical activity required to successfully complete the program. The Physical Ability Test (PAT) will ensure that all candidates entering the program have the physical ability to complete the course. Students must pass the Physical Ability Test prior to admission to the program.

Acceptance to Florida SouthWestern State College does not imply acceptance into the Fire Fighter I/II Certificate Program . Each applicant must meet specific criteria which are listed in the admission policies. The Criteria for Admission Policies are available through the program office or through the School of Health Professions Emergency Medical Services office at (239)489-9392. Admission applications are located at www.fsw.edu/academics/programs/certfireacademy.

After acceptance, students must complete the following:

- State Fire Marshall Medical Health Form (DFS-K4-1022)
- Current Certification in American Heart Association Basic Life Support for Healthcare Professionals (CPR and AED).
- Criminal background check and drug screening at the applicant's expense.

Firefighter Minimum Standards, Certificate Program of Study:

- **FFP 0010C - Firefighter I - PSAV (*) 206 clock hours**
- **FFP 0020C - Firefighter II - PSAV (*) 192 clock hours**

(*)Note: All courses in this certificate program are career and technical instruction (PSAV/postsecondary adult vocational) and are awarded Clock Hour Credit on the student transcript. The Clock Hours are not College Credit and do not count towards graduation.

Total PSAV Program, Firefighter Minimum Standards: 398 Clock Hours

Information is available online at: www.fsw.edu/academics/ **and on the School of Health Professions Home page at:** www.fsw.edu/sohp

Programs with Partner Colleges

Opticianry Program, AS (Partnership Program with Hillsborough Community College)

Graduates of the Opticianry Program are prepared to successfully complete the American Board of Opticianry National Opticianry Competency Examination, the National Contact Lens Examination, and state licensing examination (if applicable). An optician is an eye care professional who, following prescriptions written by ophthalmologists or optometrists, helps select and fit eyeglasses and contact lenses for people with vision problems. Opticians typically work in medical offices, optical stores or large department stores. Formal education is fundamental to the credibility of an optician as an eye care professional. Employers increasingly prefer dispensing opticians to complete certification or graduate from an accredited two-year associate's degree program in Opticianry; some large employers may provide an apprenticeship. Twenty-two states require licensure to practice opticianry.

Upon completion of the Opticianry Program, graduates should be able to:

- Discuss prescription eyewear/vision aids and other patient/customer related information, verbal and written, with the prescriber
- Analyze and interpret prescriptions
- Communicate effectively with patient/customer
- Identify the human eye structure, function, and pathology
- Assist the patient/customer in selection of proper frames and lenses
- Determine patient/customer physiognomic (facial and eye) measurements
- Neutralize lenses and verify eyewear/vision aids prescriptions
- Adapt and fit corrective eyewear/vision aids
- Apply rules and regulations for equipment safety
- Demonstrate proficiency in the operation and function of equipment
- Maintain patient/customer records
- Assist in the business related areas, including record maintenance, frame and lens inventory, supply and equipment maintenance, and third party forms
- Dispense and fit contact lenses, where allowed by regulation
- Dispense and fit artificial eyes and low vision aids, if appropriate.

The Opticianry Program is made possible by an inter-institutional agreement between Florida SouthWestern State College and Hillsborough Community College (HCC) in Tampa, Florida. Florida SouthWestern State College offers the General Education coursework and is the host campus for the laboratory coursework. The Opticianry AS degree is granted by Hillsborough Community College.

The Opticianry Program on the Florida SouthWestern State College campus is delivered through distance learning technology combined with campus-based instruction. General Education coursework may be taken on various campuses but the Opticianry laboratory core courses are held on the Thomas Edison (Lee) Campus. Clinical experience is gained at affiliate sites.

Current occupational employment and wages data for Opticians are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes292081.htm.

Accreditation:

The Hillsborough College Opticianry Program, offered in partnership with Florida SouthWestern State College, is nationally accredited by the:

Commission on Opticianry Accreditation (COA)
PO Box 592
Canton NY, 13617
Telephone: 703-468-0566
www.coaccreditation.com/%20

Application and Admission Requirements:

Opticianry has limited enrollment due to the rigorous laboratory and clinical requirements for the program. Acceptance to HCC and/or Florida SouthWestern State College does not imply acceptance into the Opticianry program. Students must meet program requirements established by Hillsborough College. Program orientation, application, and admission information are available on the HCC site at www.hccfl.edu/departments/healthscienc/opticianry/prospective-students.aspx. Students on the Florida SouthWestern State College campus may also contact the School of Health Professions' office at (239) 489-9255.

Information is available online at: www.fsw.edu/academics/ and on the School of Health Professions Home page at: www.fsw.edu/sohp

Physical Therapist Assistant Program, AS (Partnership Program with Broward College)

Graduates of the Physical Therapist Assistant Program are prepared to become credentialed as Physical Therapist Assistants (PTA) upon completion of the full-time two-year program and after successful completion of the National Physical Therapist Assistant Examination. The Physical Therapist Assistant shall be eligible for an appropriate membership category in the American Physical Therapy Association.

The Physical Therapist Assistant Program will provide the framework for graduates to work with patients who have lost function or been disabled by illness, surgery, accidents or congenital conditions. Physical therapy is an active and progressive occupation that requires constant close contact with new people, technology and treatment methods. Under the direction and supervision of a physical therapist, physical therapist assistants work closely with people of all age groups who have a wide range of physical problems. Examples include, but are not limited to:

- Children with developmental delay
- Adolescents with sports injuries
- Adults, following workplace injuries or surgery
- Elderly patients with conditions such as stroke, Alzheimer's disease, arthritis, or amputations.

Current occupational employment and wages data for Physical Therapist Assistants are published by the United States Department of Labor's Bureau of Labor Statistics at http://www.bls.gov/ooh/Healthcare/Physical-therapist-assistants-and-aides.htm#tab-5

The Physical Therapist Assistant (PTA) Program is delivered to the students at Broward College and Florida SouthWestern State College via distance learning technology. Lectures are broadcast in real time so that all sites participate in lecture classes together. The individual sites manage lab sessions. The clinical education component of

the program is managed by the Academic Coordinator of Clinical Education at the Broward site. The program provides the student with the opportunity to develop technical skills relative to physical therapy through planned clinical, classroom, and laboratory experiences. The graduate will be prepared to provide a variety of services under the direction and guidance of a supervising physical therapist.

In order to successfully progress through the Physical Therapist Assistant Program, students must successfully achieve all affective, cognitive, and psychomotor objectives; achieve a grade of "C" or above in all program courses, a grade of "S" in all clinical practicums; and maintain a minimum GPA of 2.0 or higher. Contact the Program Site Coordinator at 239-489-9494 for additional progression criteria.

Accreditation:

The Physical Therapist Assistant Program at Broward College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 111 North Fairfax Street, Alexandria, Virginia 22314; telephone: 703-706-3245; email: accreditation @apta.org; website: www.capteonline.org.

Application, Admission, Graduation Requirements:

Students must apply for admission to Broward College in addition to the PTA Program and meet all admissions criteria found at www.broward.edu/healthsciences The program is a limited access program. Admission to Broward College does not guarantee admission into the program. Students are required to complete a supplemental application and meet specific criteria. There are a limited number students admitted to the program each year. Applicants may review Broward College Physical Therapist Assistant program information at www.broward.edu/pta and can access admission information at www.broward.edu/healthsciences or call 954-201-2892.

Information is available online at: www.fsw.edu/academics/ and on the School of Health Professions Home page at: www.fsw.edu/sohp

Course Descriptions

ACG 1001 - Financial Accounting I

3 credits
Introduction to basic financial accounting principles and their application to current business practices for sole proprietorships. Major emphasis is placed on the accounting cycle, current assets and liabilities, merchandising and inventory, non-current assets, and payroll. This course is not designed to meet the program requirements for students enrolling in Fall 2014 or later in the AS Accounting Technology degree, the Accounting Technology Management Certificate, the AS Business Administration and Management degree, the Small Business Management Certificate, and/or the Business Development and Entrepreneurship Certificate. Credit is not given for both ACG 1001 and ACG 2021.

ACG 2011 - Financial Accounting II

3 credits
Prerequisites: ACG 1001
This course builds on material introduced in ACG 1001. Financial accounting principles are applied to partnerships and corporations. The major emphasis is placed on stockholders' equity, long-term liabilities, subsidiaries, the statement of cash flows, and the analysis of other financial statements. This course is not designed to meet the program requirements for students enrolling in Fall 2014 or later in the AS Accounting Technology degree, the Accounting Technology Management Certificate, the AS Business Administration and Management degree, the Small Business Management Certificate, and/or the Business Development and Entrepreneurship Certificate. Credit is not given for both ACG 2011 and ACG 2021.

ACG 2021 - Financial Accounting

3 credits
Students are introduced to the field of Financial Accounting for sole proprietorships, partnerships, and corporations. The course emphasizes the recording and analysis of business transactions and the study of the accounting cycle. Topics include accrual-based accounting concepts, internal controls, and financial statement preparation. Ethical accounting practices and their importance are embedded throughout the course. This course meets the requirements of the AS Accounting Technology degree, the Accounting Technology Management Certificate, the AS Business Administration and Management degree, the Small Business Management Certificate, and/or the Business Development and Entrepreneurship Certificate; it is also accepted by the State University System for transfer. Credit is not given for both ACG 1001/ACG 2011 and ACG 2021.

ACG 2071 - Managerial Accounting

3 credits
Prerequisites: ACG 2011 or ACG 2021
Introduction to basic managerial accounting principles and their application to current business practices for all forms of business organizations. Emphasis is placed on product costing, responsibility accounting and performance evaluation, budgeting, decision analysis and just-in-time philosophy.

ACG 2450 - Accounting Software Applications

3 credits
Prerequisites: (ACG 1001 or ACG 2021) and (CGS 1000 or CGS 1100)
This course is intended for students desiring a working knowledge of computerized accounting using software commonly used in business. The course covers the five major systems commonly found in computerized accounting environments - general ledger, depreciation, accounts receivable, accounts payable, and payroll.

ACG 2500 - Governmental and Not-For-Profit Accounting

3 credits
Prerequisites: ACG 2011 or ACG 2021
This course covers definitions and operations of the various funds used in Government and nonprofit accounting: 1) fund accounting principles and concepts; 2) record keeping requirements; and 3) various tax reporting requirements and forms.

ACG 2930 - Special Topics/Capstone-Accounting

1 credit
Prerequisites: Successful completion of ACG 2021 or (ACG 1001 and ACG 2011), ACG 2071, ACG 2450 or CGS 1000, ACG 2500, MAN 2021, MTB 1103, TAX 2000, SLS 1331, ECO 2013, and ECO 2023, or permission of the Dean
Required: *THIS COURSE IS REQUIRED AND IS DESIGNED FOR STUDENTS PREPARING TO GRADUATE AND TRANSITION TO EMPLOYMENT AND/OR CONTINUING EDUCATION.*

This capstone course will provide the opportunity for students to demonstrate what they have learned in the AS accounting program and gauge their ability to apply it. Students will engage in active discussions on accounting and tax related topics and issues, particularly those that relate to current events. This course also requires the student to write a short paper on a contemporary accounting topic or issue. Additionally, the student will prepare a cover letter and resume specifically for an accounting related position that he or she finds posted locally, nationally, or internationally. Students not working in an accounting related field or who desire to improve their current positions

will be encouraged to apply for the positions they find. Successful completion of the course requires demonstrating learning outcomes from core courses by passing the comprehensive examination at the end of the course.

ACG 3024 - Accounting for Non-Accounting Majors

3 credits
Prerequisites: *Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II***,** and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course addresses the use of accounting information by non-financial managers. Emphasis is placed on the interpretation of accounting information and the language of financial accounting to effectively participate in activities such as planning, investment, control and managerial decision making.

ACG 3074 - Managerial Accounting for Non-Accounting Majors

3 credits
Prerequisites: *Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II***,** and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course addresses the use of managerial accounting information by non-accounting managers. Emphasis is placed on the language and use of internal accounting information in planning, organizing, controlling, and directing activities/functions of organizations.

ACG 3103 - Intermediate Accounting I

3 credits
Prerequisites: ACG 2011 with a grade of "C" or better; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course studies the accounting model, concepts, standards, and principles underlying the measurement and reporting of financial position, along with financial statement preparation. The major instructional emphasis is placed on a systematic and in-depth study of the financial statements and underlying records with special attention given to the elements composing working capital, investments, and assets. This is the first course in a sequence of three courses: **ACG 3103, ACG 3113, and ACG 4123.**

ACG 3113 - Intermediate Accounting II

ACG 3113 - Intermediate Accounting II

3 credits
Prerequisites: ACG 3103 with a grade of "C" or higher; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: *ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean*
As the second course of the series, this course continues an in-depth study of financial statements and underlying records. The elements that comprise the equity side of the balance sheet are emphasized with additional attention given to special problems in income determination and financial reporting. Major areas of instruction for this course include liabilities, accounting for bonds, pensions and leases, corporations, contributed capital at formation, and retained earnings. This is the second course in a sequence of three courses: **ACG 3103**, **ACG 3113**, and **ACG 4123.**

ACG 3341 - Cost Accounting

3 credits
Prerequisites: ACG 2071 with a grade of "C" or higher; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course provides a study of the relationship of cost accounting to the control and decision-making functions of management. Emphasis is placed on the review of accounting for costs followed by a detailed consideration of product costing for both job order, process cost, and activity based costing systems. Major areas of instruction include the accumulation of cost data with detailed coverage of materials, labor and factory overhead, job order and process costing, activity based costing, budgeting, and standard costs.

ACG 3401 - Accounting Information Systems

3 credits
Prerequisites: ACG 3103 with a grade of "C" or better
This course provides a foundation in accounting information systems in a business organization. Coverage includes business processes, risks, internal controls, and the design and implementation of an information system.

ACG 3632 - Auditing Theory and Application I

3 credits
Prerequisites: *ACG 3113; ACG 3401-both with a grade of "C" or better*
This class is designed to serve as a first course in auditing and assurance services, primarily focusing on independent audits of financial statements by CPAs. The goal of the course is to provide a general introduction to and understanding of the following: • Standard auditing practices for collecting and evaluating evidence and issuing reports. • The societal significance of auditing and the role/function of institutions that affect the ongoing

development and regulation of the auditing profession (e.g., the AICPA, the SEC, the PCAOB, the legal system, and State Boards of Accountancy).

ACG 4123 - Intermediate Accounting III

3 credits
Prerequisites: *ACG 3113 with a grade of "C" or better*
As the third course of the series, this course continues an in-depth study of financial statements and underlying records. The elements that comprise the equity side of the balance sheet are emphasized with additional attention given to special problems in income determination and financial reporting. Major areas of instruction for this course include theory and practice underlying stockholder equity, income taxes, leases, post-retirement benefits, error analysis, the statement of cash flows, full disclosure, and other current accounting topics. This is the third course in the course sequence: **ACG 3103** + **ACG 3113** + **ACG 4123.**

AMH 2010 - History of the United States to 1877

3 credits
A survey of early U.S. history from before European settlement to the Civil War and Reconstruction. Emphasis will be placed on American social, political, and economic developments, the creation of the new Republic, Jacksonian democracy, territorial expansion and the Civil War and Reconstruction.

AMH 2020 - Introductory Survey Since 1877

3 credits
This course is a survey of U.S. history from Reconstruction to the present. Emphasis will be on the development of American social, political, and economic institutions through that time period.

AMH 2070 - Florida History

3 credits
This course presents Florida history from the age of discovery to the present.

AMH 2091 - African-American History- (I)

3 credits
This course is a survey of the African-American experience from its African origins to the twenty-first century. Emphasis will be placed on African-American social, cultural, and political developments and the role African-American men and women played in the struggle for freedom, identity, and civil rights in the United States history and the African Diaspora.

(I) International or diversity focus

AMH 2931 - Women in U.S. History

3 credits
This course studies the role of American women in the nation's development. It introduces people, issues, and events, and covers the general American history periods from cultural and political aspects. The course focuses on women's participation in national development, and the reactions to, and the results of women's participation.

AML 2010 - Literature of the United States I, to 1860

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better
This course is a survey of the literature of the United States from Native American oral traditions to the Civil War. It centers on authors, texts, and the historical and cultural contexts of each period. (WI) Writing intensive.

AML 2020 - Literature of the United States II, 1860 to Present

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better
This course is a survey of the literature of the United States from the Civil War to the present. It centers on authors, texts, and the historical and cultural contexts of each period. (WI) Writing intensive.

ANT 1410 - Introduction to Cultural Anthropology- (I)

3 credits
This course is a subfield of anthropology focusing on human culture and the basic concepts and methods of cultural anthropology. Cross-cultural comparisons are emphasized to give a total perspective to the explanation of human behavior. Social, economic and political organization, kinship, sex roles, personality and ideology are also included.

(I) International or diversity focus

ANT 1511 - Introduction to Physical Anthropology

3 credits
An introduction to a subfield of anthropology focusing on the natural history of humankind with an emphasis on primates and humans, adaptation, anatomy, culture, evolution, genetics and variation.

ANT 2534 - Race: Biology and Culture

3 credits
Prerequisites: ENC 1101 with a grade of "C" or higher
This course will be a study of the concept of race from the viewpoint of physical and cultural anthropology. Biology and Culture focuses on race and its effects in three main areas: historical, biological, and cultural. The concept of race is traced from its historical roots in the conquest era through its near-universal acceptance the last 200 years. The biology of human variation explains human differences and similarities, disclaiming race as an objective biological reality.

ARC 1211 - Introduction to Architecture

3 credits
This course introduces the student to the fundamental concepts, processes, and skills required for architecture through a series of three-dimensional studies and representational exercises. The students learn to create and discuss architectural principles. While this course provides an exposure and appreciation to beginner design students, it also introduces the students to the skills required for the study of architecture. These skills include the ability to make physical their conceptual ideas and topics, and to make graphic, oral, and written representation of these design ideas.

ARH 1000 - Art Appreciation

3 credits
This introductory course in art history is designed for the non-art major for the purpose of giving an understanding to the world of visual arts. This course includes an analysis of visual art made in a variety of media, potentially including painting, sculpture, photography, drawing, video art, and new media.

ARH 1050 - History of Art I- (I)

3 credits
A survey of the visual arts (painting, sculpture, architecture) from prehistoric times to the European Renaissance.

(I) International or diversity focus

ARH 1051 - History of Art II- (I)

3 credits
This course is a survey of the visual arts (painting, sculpture, architecture) from the early European Renaissance to the present.

(I) International or diversity focus

ART 1201C - Basic Design

3 credits
This studio course is a study of basic principles, materials and processes of two-dimensional design and its application to visual communication design. Through a series of interdisciplinary assignments, students develop a heightened awareness and sensitivity to the visual elements of design, increasing their confidence and creating two-dimensional images. Theoretical, practical, and visual aspects of the design process will be examined, and all assignments will stress both experimental and creative approaches to art and design.

ART 1203C - Three-Dimensional Design (Sculpture)

3 credits
Prerequisites: *ART 1201C Basic Design*
This course is an introduction to concepts, tools, and materials relative to sculptural form and expression.

ART 1300C - Drawing I

3 credits
This course is a practical inquiry into the processes and potentialities of drawing through the investigation of elements, media, materials and concepts.

ART 1301C - Drawing II

3 credits
Prerequisites: ART 1300C, or permission of the instructor
This course is a continuation of the experiences encountered in Drawing I with more complex problems and options.

ART 1330C - Figure Drawing

3 credits
Prerequisites: ART 1301C with a grade of "C" or better, or permission from instructor
The purpose of this course is to help students obtain the skill of drawing the human form, including anatomy, observation, and fundamental exercise in gesture, contour, outline, and tonal modeling. Emphasis is on rendering, mood, expressions, and skeletal and muscular structure.

ART 2012C - Media Exploration

3 credits
Prerequisites: ART 1301C or ART 2501C- with a grade of "C" or better; or permission from instructor
This course is intended to develop students' abilities to conceptualize and choose the appropriate materials that will most effectively communicate their ideas. In using a variety of traditional and non-traditional materials, students will develop their own aesthetic and a strong critical vocabulary. Students will primarily explore their voices through the use of avant-garde means: installations, performance, video, or any combination. A collaborative project is required.

ART 2205C - Color Theory

4 credits
This class explores the basic principles of using color in the visual arts. Projects include familiarization with colors, color and value balance, color as expression, color as impression, color squares, color as construction, warm-cold colors, and the interaction of colors. The course also examines the science of color.

ART 2500C - Painting I

3 credits
Prerequisites: ART 1201C and ART 1300C, or permission of instructor

ART 2500C is a studio course in visual problem-solving through experience with materials and concepts common to easel painting.

ART 2501C - Painting II

3 credits
Prerequisites: ART 2500C, or permission of instructor
This course is a continuation of Painting I with emphasis on individual experimentation.

ART 2527C - Abstract Painting

3 credits
Prerequisites: ART 2500C and ART 2501C, with a grade of "C" or better
By focusing on studio projects and assignments that develop a non-objective approach to color, line and form, this course explores the historical sources of the abstract painting tradition, including both Modern and Postmodern variations through oil painting.

ART 2750C - Ceramics I

3 credits
This is an introductory course that encompasses the basic ceramics process, instruction in clay mixing, forming (pinch, coil, slab, and wheel), decorating, glazing, kiln loading and firing.

ART 2751C - Ceramics II

3 credits
Prerequisites: ART 2750C with a grade of "C" or better; or permission of the instructor
This course is a continuing study in designing ceramic objects as well as in the making of clay, forming (pinch, coil, slab, and wheel), decorating, glazing, kiln loading, and firing, with an added emphasis on individual artistic expression.

ASE 1000 - LPN Statewide Articulation Credit

10 credits
Licensed Practical Nurse Statewide Articulation Credit

AST 2002C - Astronomy

3 credits
Prerequisites: *(SB 1720 testing exemption or successful completion of all Developmental courses) and MAT 1033 or higher with a grade of "C" or better*
This course provides a survey of astronomy as a quantitative observational science. It is designed to provide an introduction to the night sky, astronomical tools and methods, the historical development of our understanding of the universe, the solar system, stellar properties, the lives and deaths of stars, galaxies and cosmology.

AST 2003C - Astronomy: The Solar System

4 credits
Prerequisites: (SB 1720 Testing Exemption or successful completion of all Developmental courses) and MAT 1033 or higher with a grade of "C" or better
This course provides a survey of astronomy as a quantitative observational science. It is designed to provide an introduction to the night sky, astronomical tools and methods, the historical development of our understanding of the universe, and the solar system. **AST 2003C** and **AST 2004C** may be taken in any order.

AST 2004C - Astronomy: Stars, Galaxies, and Cosmology

4 credits
Prerequisites: (SB 1720 Testing Exemption or successful completion of all Developmental courses) and MAT 1033 or higher with a grade of "C" or better
This course provides a survey of astronomy as a quantitative observational science. It is designed to provide an introduction to star formation, stellar properties, the lives and deaths of stars, galaxies and cosmology. **AST 2003C** and **AST 2004C** may be taken in any order.

AVM 2120 - Air Cargo Operations

3 credits
Air cargo operations are a major segment of intermodal freight transportation industry. This course is designed to cover all aspects of air cargo handling, security, scheduling, processing hazardous material, and examines the impact of air cargo on industry and the economy.

BAN 1004 - Principles of Banking/Credit Union Operations

3 credits
This course provides a comprehensive introduction to the diversified services and operations in retail financial services such as banks and credit unions.The purpose, economic function, history, evolution, services, and trends of banks and credit unions are explored using the documents, language, and common practices of the industry.

BCN 1040 - Introduction to Sustainability in Construction

3 credits
This course is an introduction to the topic sustainability and green construction. The purpose of this course is to give the student an overview of design and construction delivery systems for high performance green buildings.

BCN 1230 - Materials and Methods of Construction

3 credits
This course is an introduction to materials and methods used in wood frame, masonry, concrete, and steel construction. Laboratory work will consist of hands-on-experience and field trips to construction sites.

BCN 1272 - Blueprint Reading

3 credits
This course is an introduction to the reading and interpretation of architectural working drawings. Topics include the history of recorded drawings; architectural and structural details; materials; structural, mechanical, and electrical systems; and related building code requirements. Emphasis is on residential plans.

BCN 2710 - Construction Procedures

4 credits
This course presents practices and problems related to construction, such as building codes and regulations, construction materials, construction methods, elementary structural design, surveys and real estate.

BCT 1760 - Building Codes

2 credits
An introduction to the building codes and local zoning codes which are laws governing the construction of buildings. Other documents are discussed including: National Electric Code, Life Safety Code, and state building codes. In addition, testing agencies, accessibility, and governmental agencies which impact the construction industry will be discussed.

BCT 1773 - Building Construction Estimating, Scheduling and Cost Control

4 credits
Prerequisites: BCN 1272
This course introduces the student to techniques used to estimate the cost of structures, schedule labor and materials, and to analyze actual and estimated costs of construction to facilitate efficient management and administration.

BCT 2708 - Advanced Construction Project Management

3 credits
Students will be expected to have a working knowledge of computers, Internet access, and a current e-mail address. This course is an in-depth look at the challenges of coordinating and managing large-scale construction projects. Major topics include construction participants, contracts, pre-construction planning, bidding, negotiating, inspections, codes, safety, project closeout, and conflict resolution. Emphasis will be on the use of computer technology as a tool in the management process.

BCT 2730 - Construction Management

3 credits
This course will introduce basic legal skills and knowledge needed to run a light construction office. Emphasis is on business organization, the Florida Mechanics' Lien Law, Workers' Compensation, liability insurance, Florida Construction Licensing Laws, and State and Federal tax reporting requirements. Direct and indirect costs of a small business are identified and explored. The student will also study questions similar to those found on the Florida State Certification Exam.

BSC 1005 - General Biology

3 credits

Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses.
This is a biological science survey course with combined lab. This course is intended as a general biology class for students who do not necessarily wish to pursue a career in science. Topics included are chemistry for biological sciences, biology of the cell, heredity, evolution, phylogenic classification, and ecology. The course emphasizes major biological concepts, principles and processes.

BSC 1005L - General Biology Lab

1 credit
Corequisites: BSC 1005
This course introduces basic concepts in biology through laboratory experimentation. Hands-on exercises are used to explore topics introduced in BSC 1005 including biochemistry, cell biology, genetics, evolution and ecology. The scientific method, proper laboratory techniques and scientific data interpretation will be stressed.

BSC 1010 - Biological Science I

3 credits
Prerequisites: (SB 1720 Testing Exemption or successful completion of all Developmental courses) and (BSC 1005 or 1 credit of high school biology) with a "C" or better
Corequisites: BSC 1010L
This introduction to cell biology is designed to meet entrance requirements for upper division majors in biology, psychology, or other pre-professional programs. The course addresses and integrates concepts associated with the basic physical and chemical properties of living matter as they relate to the structure and function of the cell, cell reproduction, Mendelian and molecular genetics (DNA replication and gene expression), energy metabolism, metabolic control systems and cell-to-cell communication systems.

BSC 1010L - Biological Science I Laboratory

1 credit

Prerequisites: (SB 1720 Testing Exemption or successful completion of all Developmental courses) and (BSC 1005 or 1 credit of high school biology) with a "C" or better
Corequisites: BSC 1010
Recommended: CHM 2032 or higher

This laboratory, which accompanies **BSC 1010**, emphasizes the development of scientific reasoning, formulation of problem statements, and development of investigational techniques and data collection skills used to evaluate scientific hypotheses. Hands-on exercises and instrumental techniques common to studies of cell biology are employed to study topics introduced in **BSC 1010**.

BSC 1011 - Biological Science II

3 credits
Prerequisites: (BSC 1010 and BSC 1010L)with a grade of "C" or better
Corequisites: BSC 1011L
This course builds on the cell biology presented in **BSC 1010** and examines the mechanisms of genetic change in populations, the adaptation of living things to their environment, the concept of niche and the processes leading to biodiversity, population growth and regulation, energy flow and biogeochemical cycling in the biosphere, and interactions of creatures with the living and non-living components of their ecosystems.

BSC 1011L - Biological Science II Laboratory

1 credit
Prerequisites: (BSC 1010 and BSC 1010L) with a grade of "C" or better
Corequisites: BSC 1011
Hands-on exercises employing instrumental and field study techniques common to organism-level biological studies are introduced to examine topics in **BSC 1011**. Laboratory exercises may include activities both on and off campus.

BSC 1050 - Environmental Biology: Our Global Environment

3 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses
This class, designed for non-science majors, approaches topics in environmental science by studying the impact of humans. Contemporary ecological issues are explored in relation to problems of local, regional, national, and global concerns. The format of the class involves combined lecture, lab, and field trip activities including discussions of local problems, as well as national and global issues.

BSC 1051C - Environmental Biology: Southwest Florida Ecosystems

3 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses
This class, designed for non-science majors, studies the natural processes, field study methods, and the identification of biotic and abiotic components of the major ecosystems of Southwest Florida. The format of the class involves combined lecture, lab and field trip activities.

BSC 1084C - Anatomy and Physiology

4 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses
This is a one semester combined lecture/lab course in human anatomy and physiology. It includes principles and concepts of chemistry and biochemistry. Concepts related to the cell and tissues are covered in conjunction with concepts related to the structure and function of the body systems. Each system is presented in sufficient depth to provide students with a comprehensive understanding of the human body. This course is an introduction to anatomy and physiology, chemistry, the cell, tissues, and the following systems: integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive. This course cannot be used as a substitute for any other anatomy and physiology course at this institution.

BSC 1085C - Anatomy and Physiology I

4 credits
Prerequisites: SB1720 Testing Exemption or successful completion of all Developmental courses.
Recommended: It is recommended that students complete BSC 1010 and BSC 1010L prior to taking this course.
This is part I of a two-semester course in Anatomy and Physiology primarily intended for health science majors. This is an inquiry based lecture and lab integrated course and includes investigation on the structure and function of human systems including integumentary, skeletal, muscular, nervous and special senses. It is recommended that students complete BSC 1010 and BSC 1010L prior to taking this course.

BSC 1086C - Anatomy and Physiology II

4 credits
Prerequisites: Minimum grade of a "C" in BSC 1085C or BSC 1093C
This is part II of a two-semester course in Anatomy and Physiology primarily intended for health science majors, designed to be the sequel to BSC 1085C. This combined lecture/lab course covers the following topics: endocrine system, cardiovascular system, lymphatic and immune systems, respiratory system, digestive system, nutrition, urinary system, fluids, electrolytes, acid-base balance, reproduction, growth and development.

BSC 1093C - Anatomy and Physiology I

4 credits
Prerequisites: Minimum grade of "C" or better in (BSC 1010 and BSC 1010L) or testing (CLEP test for Biology)
This is an advanced combined lecture/lab course designed for students in the health-related and biological fields. It covers introduction to anatomy and physiology, homeostasis, tissues, and the following body systems: integumentary, skeletal, muscular, nervous, and special senses. The course will expand upon previous biological concepts studied including: inorganic and organic chemistry, biochemistry, cell structure and function, and metabolism.

BSC 1094C - Anatomy and Physiology II

4 credits
Prerequisites: Minimum grade of "C" or better in BSC 1093C
This is a combined lecture/lab course format designed to be the sequel to **BSC 1093C**. This course examines how the body's organ systems work together to maintain homeostasis. The following topics are covered: endocrine system cardiovascular system, lymphatic and immune systems, respiratory system, digestive system, nutrition, urinary system, fluids, electrolytes, and acid-base balance, reproduction, growth and development.

BUL 2241 - Business Law

3 credits
This course is designed to develop the student's understanding of the law as a social force which directs and guides both business and the consumer. Major emphasis will be law as it pertains to torts, governmental regulation, consumer protection, contracts, negotiable instruments, secured transactions, bankruptcy, employment law and other related topics.

CAP 2140 - Digital Forensics I

4 credits
Prerequisites: CTS 1131 , CNT 1000 , and CGS 2135
This course focuses on the search and recovery of digital forensic data on computers, network servers, mobile devices, and email.

CAP 2141 - Digital Forensics II

4 credits
Prerequisites: CAP 2140
This course utilizes advanced computer forensic software in the analysis of data existing on enterprise information systems, virtualized services, cloud based storage, and byod devices such as smartphones or tablets. Students identify key pieces of federal legislation and rules of evidence related to e-discovery and admission of digital data into formal proceedings.

CCJ 1010 - Introduction to Criminology

3 credits
In this course the student will be introduced to the theory of deviant behavior as it relates to criminal activity. Topics include theories of crime causation; statistical analysis of criminal behavior; past, present, and future social control initiatives; and other related topics. Upon completion, students should be able to explain and discuss various theories of crime causation and societal responses.

CCJ 1020 - Introduction to Criminal Justice

3 credits
In this course, the components and processes of the criminal justice system will be presented. Topics include history, structure, functions, and philosophy of the criminal justice system and its relationship to life in our society. Upon completion, students will be able to define and describe major components of the system and how they interact and relate to each other.

CCJ 2930 - Selected Topics in Criminal Justice

1-3 credits
This course is intended to explore a wide range of varying topics in criminal justice and to provide students with an increased understanding of the legal and ethical implications of the subject at hand. Topics to be offered will provide a broad range of specialized subject matter and will be selected in areas of current interest or in highly focused areas within the field of criminal justice. Topics may vary from one semester to another. Topics will be offered as one, two, or three credits and can be combined with other topics for up to three hours of elective credit.

CET 4505 - Computer Operating Systems

3 credits
This course is a study of the fundamental concepts, structures and organizations of operating systems. It includes the study of processes, threads, multi-tasking, concurrency and deadlocks, memory management and file management along with virtualization.

CGS 1000 - Computer Literacy

3 credits
This course introduces students to computers, the Internet, and common software applications. Students gain knowledge about computer hardware, software, the Internet, networking, and security of these systems. Students explore current operating systems, browsers, and email. Students are introduced to productivity applications such as word processing, presentations, spreadsheets, and database management. Students examine programming concepts and flowcharts; file management and file sharing within cloud systems are utilized for course activities.

CGS 1100 - Computer Applications for Business

3 credits
This course provides beginning level learning in the use of current computer applications used in the business world. Students use word processing, spreadsheets, database application, and presentation software.

CGS 2108 - Computer Applications with Flowcharting

3 credits
This course covers personal computer applications for the Windows environment such as word processing, electronic spreadsheets, presentation software, database activities, flowcharting, and advanced file management. This course is intended for students in the AS Computer Programming and Analysis and/or AS Network Systems Technology degrees and/or the related computer science College Credit Certificates.

CGS 2135 - Introduction to Computer Forensics

3 credits
Prerequisites: (CNT 1000 and CGS 2260) or (CTS 1131 and CTS 1133)
This hands-on introductory course provides students with the knowledge and skills necessary to begin a computer-based investigation. The course begins with an overview of computer forensics and then proceeds to introduce forensics tools, concepts, and documentation of evidence/procedures. The course uses common and accepted

Incident Response Policies and Procedures for previewing and securing digital evidence. Topics include: the basics of computer evidence and basic forensic methodology.

CGS 2260 - Computer Hardware and Software Maintenance

3 credits
Prerequisites: CGS 1000 or CGS 1077 (CLEP credits)
This course is designed to provide the student with a basic understanding of computer hardware and software and the interrelationship between the two. Students take a hands-on approach working with different hardware components such as hard drives, processors, and memory chips that are essential to the operation of a personal computer. Students install software such as operating systems, updates, and device drivers, and troubleshoot hardware and software conflicts.

CGS 2511 - Advanced Spreadsheet Computing

3 credits
Prerequisites: CGS 1100 or CGS 2108
This course utilizes a spreadsheet application to explore advanced spreadsheet concepts. The student uses spreadsheet software to analyze and evaluate data using formulas and functions, graphs, database capabilities, external data, and macros. Emphasis is placed on the student's completion of class projects in an area such as accounting and finance.

CGS 2811 - Disaster Recovery and Incident Response

3 credits
Prerequisites: CGS 2108
This course is designed to provide the student with an understanding of the concepts and practices of contingency operations, including the administration of the planning process for incident response, disaster recovery, and business continuity planning.

CGS 4183 - Web Design for E-Commerce

3 credits
Prerequisites: COP 2823 OR COP 2830
This course introduces the student to the concepts and principles of designing software tools used in web applications for electronic commerce.

CHD 1120 - Infant/Toddler Development

3 credits
Students in this course will explore the physical, cognitive, language, motor, and social-emotional development of children from birth through age two and the importance of nurturing adult-child relationships.

CHD 1134 - Management of Early Childhood Learning

3 credits (CDA/FCCPC eligible course)
This course focuses on optimal coordination of home and child-rearing practices and expectations at a childcare facility. Carrying out supplementary responsibilities related to children's programs will be stressed. This course is designed primarily for those seeking a Child Development Associate (CDA) credential or other childcare training.

CHD 1135 - Understanding Young Children

3 credits (CDA/FCCPC eligible course)
This course focuses on building positive self-concept and individual strengths in young children. This course is designed primarily for those persons seeking a Child Development Associate (CDA) credential or other child care training.

CHD 1220 - Introduction to Child Development

3 credits
Students in this course will examine theoretical perspectives of human growth and development from prenatal through age eight. Specific attention will be given to the influence of the family and the environment on the developing child.

CHD 1332 - Creative Experiences for the Young Child

3 credits
Students in this course will participate in an in-depth study of the creative activities that support the growth of both typically developing and atypically developing young children in language arts, math, science, social studies, art, music and movement.

CHD 2324 - Early Childhood Language Arts and Reading

3 credits
Students in this course will study language and literacy development and the connections between listening, speaking, writing, and reading. The role of the adult in creating developmentally appropriate activities and environments for fostering emergent literacy will be explored.

CHM 1020C - Chemistry for a Sustainable Future

4 credits
Prerequisites: SB1720 Testing Exemption or successful completion of all Developmental courses
This introductory chemistry course for non-science majors presents the general principles and concepts of chemistry, and explores its relevance in contemporary society. The course examines the role of chemistry in consumer products, food, medicine, materials /energy resources, and the environment.

CHM 2025 - Introduction to College Chemistry

3 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses
Corequisites: CHM 2025L
This one-semester course is designed to prepare students planning to enter the CHM 2045/CHM 2046 sequence. Topics to be covered include matter, energy, measurements, problem solving techniques, the atom, the Periodic Table, chemical bonding, chemical formulas, chemical reactions, stoichiometry, gases, liquids, solutions, acids and bases, equilibrium, kinetics and thermodynamics.

CHM 2025L - Introduction to College Chemistry Laboratory

1 credit
Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses
Corequisites: CHM 2025
This laboratory course begins by emphasizing the appropriate use of units and mathematical techniques important to chemistry, science, and health disciplines in general. An introduction to chemistry laboratory sampling and measurement techniques is included in the second half of the course. Stoichiometric calculations supplement work done in CHM 2025. Selected aspects of inorganic nomenclature are included.

CHM 2032 - General Chemistry for the Health Sciences

3 credits
Prerequisites: (SB 1720 Testing Exemption or successful completion of all Developmental courses) and MAT 1033 or higher with a minimum grade of "C"
Corequisites: CHM 2032L
This one-semester course is designed for those allied health students needing a chemistry prerequisite. Topics to be covered include matter, energy, measurements, the atom, the Periodic Table, chemical bonding, formulas, reactions and stoichiometry. Gases, liquids, solutions, acids and bases will be covered. Nuclear chemistry including radiation types and effects and the basics of organic and biochemistry will also be covered.

CHM 2032L - General Chemistry for the Health Sciences Lab

1 credit
Prerequisites: P (SB 1720 Testing Exemption or successful completion of all Developmental courses) and MAT 1033 or higher with a minimum grade of "C"
Corequisites: CHM 2032
This laboratory/recitation course for health science and nursing majors develops laboratory skills and problem solving skills for chemistry and scientific measurements. The laboratory experiments are meant to reinforce the topics covered in the lecture (**CHM 2032**).

CHM 2045 - General Chemistry I

3 credits
Prerequisites: (CHM 2025 and CHM 2025L with a grade of "C" or better in each course) or (CHM 2032 and CHM 2032L with a grade of "C" or better in each course) or Chemistry Department Test
Corequisites: CHM 2045L
This course is the first half of a two-semester general chemistry sequence. It deals in depth with the topics of matter, chemical measurement, stoichiometry, atomic theory, bonding, molecular geometry, gases, liquids, solids and properties of solutions.

CHM 2045L - General Chemistry I Laboratory

1 credit
Prerequisites: (CHM 2025 and CHM 2025L with a grade of "C" or better in each course) or (CHM 2032 and CHM 2032L with a grade of "C" or better in each course) or Chemistry Department Test
Corequisites: CHM 2045
This general chemistry laboratory emphasizes safety, chemical measurement techniques, stoichiometry, molar mass determination, molecular structure and spectrophotometric measurements.

CHM 2046 - General Chemistry II

3 credits
Prerequisites: CHM 2045 and CHM 2045L with a grade of "C" or better in each course
Corequisites: CHM 2046L
This course is the second part of the two-semester general chemistry sequence. It covers thermodynamics, equilibrium, kinetics, oxidation-reduction and electrochemistry.

CHM 2046L - General Chemistry II Laboratory

1 credit
Prerequisites: CHM 2045 and CHM 2045L with a grade of "C" or better in each course
Corequisites: CHM 2046
This laboratory course emphasizes thermodynamics, kinetics, equilibrium, acid-base reactions, and electrochemistry through appropriate laboratory-based investigations. Data collection, analysis, and presentation techniques employing graphing calculators, computers, and spectrophotometers are important features of this laboratory.

CHM 2210 - Organic Chemistry I

4 credits
Prerequisites: CHM 2045/CHM 2045L and CHM 2046/CHM 2046L with a grade of "C" or better in each course
Corequisites: CHM 2210L
This course is the first part of a two-semester sequence in organic chemistry designed for students entering professional fields that require this sequence, such as medicine, pharmacy, veterinary and dental programs, and other physical science areas. The course covers the study of hydrocarbon compounds and their halogen derivatives. Topics include ways by which these compounds are synthesized, how they are used synthetically, how they are named, mechanisms by which they undergo change, and stereochemical considerations.

CHM 2210L - Organic Chemistry I Laboratory

1 credit
Prerequisites: CHM 2045/CHM 2045L and CHM 2046/CHM 2046L with a grade of "C" or better in each course
Corequisites: CHM 2210
This lab course accompanies **CHM 2210** and is the first part of a two-semester lab sequence in organic chemistry. It

emphasizes microscale and macroscale laboratory techniques associated with synthesis, isolation, purification, and identification of organic compounds. Specific techniques include thin layer chromatography, spectral analysis, solvent extraction, isolation, identification, reflux condensation, recrystallization, filtration, and/or synthesis.

CHM 2211 - Organic Chemistry II

4 credits
Prerequisites: CHM 2210 and CHM 2210L with a grade of "C" or better
Corequisites: CHM 2211L
This is the second part of the two-semester organic sequence. It focuses on the remaining thirteen organic functional groups; that is, those comprised not only of the elements carbon and hydrogen, but also oxygen and nitrogen. Topics covered include ways by which these groups are synthesized, how they are used synthetically, how they are named, and mechanisms by which they undergo chemical change.

CHM 2211L - Organic Chemistry II Laboratory

1 credit
Prerequisites: CHM 2210 and CHM 2210L with a grade of "C" or better
Corequisites: CHM 2211
This lab course is the second part of a two-semester organic chemistry lab sequence. Students will synthesize both macro and micro-scale samples of the organic functional groups they are learning about in the lecture component of this course.

CIS 2321 - Systems Analysis and Design

3 credits
Prerequisites: (CGS 1100 OR CGS 2108) AND CTS 1131 *AND CTS 1133*
This course introduces the analysis, design, implementation, and control of information systems. Students study the system development lifecycle in depth. The course includes topics on methods of information storage and retrieval, forms design and control, system testing and security, and the software systems development process. Topics examined include cost/benefit analysis, software design and development, and data security.

CIS 4891 - Senior Capstone Project

3 credits
Prerequisites: Completion of 39 Core credits (upper level).
Students will develop a comprehensive information technology project working in a team environment. The process

of this project will expose them to the challenges of real world team based technology development including analysis, design, development, testing, and implementation.

CJC 1000 - Introduction to Corrections

3 credits
This course is a comprehensive view of historical and philosophical treatment programs and developments in the field of juvenile and adult corrections. Emphasis is placed on understanding the offender in the correctional system, with an examination of the correctional client, the non-institutional correctional system, agencies and recidivism.

CJE 1300 - Police Organization and Administration

3 credits
This course examines the principles of organization and administration in law enforcement functions and activities, including planning and research, public relations, personnel and training, inspection and control, and policy formation.

CJE 1640 - Introduction to Crime Scene Technology

3 credits
This course is a study of the basic scientific techniques used in criminal investigation with special emphasis on the role of the evidence technician in solving crimes. While the more comprehensive facilities of a criminal laboratory are explored, major attention will be focused on the more limited portable devices available to a small enforcement unit. Pertinent criminal law and Supreme Court interpretations are covered as background materials for the consideration of types of physical evidence.

CJE 2600 - Criminal Investigation Techniques

3 credits
This course presents criminal investigation procedures including theory of investigation, case preparation, specific techniques for selected offenses, questioning of witnesses and suspects, and problems in criminal investigation.

CJE 2602 - Computerized Crime Scene Graphic Imaging and Documentation

3 credits
Prerequisites: CJE 1640 and CJE 2600, both with a minimum grade of "C"
This course introduces students to FARO Focus3D, advanced, 3-dimensional crime scene scanning and laser imaging hardware/software. This technology is currently being adopted by federal, state, and local law enforcement and investigative agencies to enable dimensionally accurate, 360 degree, computer generated graphic images for use in measurements, analyses, and reconstructions of crime and/or accident scenes and to aid in more accurate and compelling courtroom presentation. Students assemble, calibrate, and operate the technology through various indoor and outdoor crime scene scenarios and generate measurements, analyses, and reports concerning those scenes.

CJE 2643 - Advanced Crime Scene Technology

4 credits
Prerequisites: CJE 1640, CJE 2671, CJE 2770, CJE 2670
Advanced principles and theories in the field of Crime Scene Technology are explored. Methods used in the identification, documentation, and preservation of physical evidence are applied in a scenario-based crime and courtroom environment. Data analysis, reporting, and the development of a plan of action are emphasized. Students will explore various local criminal justice facilities and may be required to complete up to 16 hours of observation at a law enforcement agency.

CJE 2649 - Forensic Death Investigation

3 credits
Prerequisites: CJE 1640 and CJE 2670
This course examines the legal/medical investigation of death. Topics include the pathology of trauma, forensic issues relating to the investigation of death, and evidentiary factors distinguishing homicide from accidental, natural, or traumatic death. Class discussions will examine the cause, type and manner of death.

CJE 2670 - Introduction to Forensic Science

3 credits
This course covers advanced principles and theories in Crime Scene Technology. The course studies methods used in the identification, documentation, and preservation of physical evidence; the forensic value, handling, preservation, data analysis, reporting and plan of action development; testing and documentation of biological evidence; and potential health and safety hazards encountered at a crime scene. Emergency procedures as well as state and federal regulations are included.

CJE 2671 - Latent Fingerprint Development

3 credits
Prerequisites: CJE 1640
This course emphasizes the techniques involved in detection, enhancement, and recovery of latent fingerprints from physical evidence. Chemical and mechanical methods and surfaces will be analyzed and evaluated for proper application in both theory and practice.

CJE 2677 - Modern Fingerprint Technology

3 credits
Prerequisites: CJE 2671 with a minimum grade of "C"
This course employs the most up to date technology in use by law enforcement and investigative agencies and forensic scientists for the advanced collection, cataloging, searching, comparison, and identification of latent fingerprints. The automated fingerprint identification system software creates and stores a database of fingerprints and their unique characteristics and allows students to search, retrieve, and match them. Students also generate reports indicating the quality of the matching elements and the degree of certainty of those matches. Students use the technology to learn to improve the quality of investigative outcomes and courtroom testimony involving latent fingerprints.

CJE 2711 - Criminal Justice Capstone

3 credits
Prerequisites: *Students must have completed 36 credits of BUL, CCJ, CJC, CJE, CJJ, CJL, DSC, PAD, PLA, PSE and ENC 1102 .*
This course is designed to be taken in the last term of the student's degree program. The student will write about the latest issues pertaining to nine core topics covered of the Criminal Justice System. The student will bring together knowledge learned in nine core courses of the Criminal Justice Program and discuss how this knowledge is applicable to present day methods and court decisions. The student will accomplish this by an analysis of the latest methods and court decisions applicable to the Criminal Justice Field. The course includes a comprehensive exit exam.

CJE 2770 - Crime Scene Photography

3 credits
Prerequisites: CJE 1640
This course includes basic crime scene photography skills, including camera operation and exposure control, proficiency in relational photos, and flash control for crime scene and evidentiary documentation. Study includes special light sources, filters, specialized equipment, digital cameras, computer software and hand held camcorders.

CJJ 2002 - Juvenile Delinquency

3 credits
In this course, the student will become acquainted with the history, problems, and issues pertaining to the juvenile offender. Students will analyze methods of prevention and correctional treatment; the degree of success of diversion programs; the role of police, courts, and corrections in handling the offender; and their impact on prevention and rehabilitation.

CJL 2100 - Criminal Law

3 credits
This course explores the nature, sources, and types of criminal law, including the classification and analysis of crimes and criminal acts in general, as well as examination of selected criminal offenses.

CJL 2130 - Criminal Procedure and Evidence

3 credits
This course presents the principles, duties, and mechanics of criminal procedure as applied to important areas of arrest, force, and search and seizure. Study and evaluation of evidence and proof, kinds, degrees, admissibility, competence and weight are also presented. Rules of evidence and procedure at the operational level in law enforcement are covered.

CJL 2610 - Courtroom Presentation of Scientific Evidence

3 credits
Prerequisites: CJE 2600, CJE 2670, CJE 2770, CJE 2671
This course covers dress, grooming, speaking, listening, and stress control during courtroom proceedings. Visual aid preparation and presentations of all evidence (commonly referred to as "scientific evidence") collected at the crime scene are also included. Mock trial exercises will be used.

CLP 1001 - Personal and Social Adjustment

3 credits
This course covers practical psychology for coping with everyday life. The course deals with psychological principles of adjustment, emotional functioning, effective relationships and personal happiness.

CNT 1000 - Computer Networking Essentials

3 credits
This course provides students with a detailed overview of networking technologies, OSI reference model, TCP/IP protocol stack, LAN/WAN/wireless technologies, 802.xx IEEE standards, network security, and troubleshooting procedures. Students who successfully complete this course are prepared to take foundational industry certifications.

CNT 1512 - Wireless Network Administration

3 credits
Prerequisites: CNT 1000 with a grade of "C" or better
In this course students take a hands-on approach to planning, designing, installing, and configuring wireless Local Area Networks (LANs) including extensive step-by-step coverage of IEEE 802. Wireless network implementation, design, security, and troubleshooting are examined using industry standard practices adopted by multiple wireless LAN vendors.

CNT 1949 - Networking Internship I

3 credits
Prerequisites: Prerequisites: CNT 1000 and (CGS 2260 or both CTS 1131 and CTS 1133), all with a grade of "B" or higher, successful completion of 24 credit hours of program specific coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean
Recommended: It is recommended that students take this course near the end of their Networking program. In order to register for this course, students must complete an Internship Application with the School of Business and Technology.
This course is designed to provide students with basic networking technology work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

CNT 2949 - Networking Internship II

3 credits
Prerequisites: CNT 1949 and (CTS 2334 or CTS 2321*)*, both with a grade of "B" or higher, 24 credit hours of program specific coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean

Recommended: It is recommended that students take this course near the end of their Networking program. In order to register for this course, students must complete an Internship Application with the School of Business and Technology.
This course builds upon the experience learned in **CNT 1949**; it is designed to provide students with advanced networking technology work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

CNT 3504 - Computer Networks and Distributed Processing

3 credits
Prerequisites: CNT 1000
The study of integrated multi-medium communication networks, examining multiplexing schematics, switching circuit networks and packet switching networks. Communication traffic characterization, delay, blocking analysis and queuing network analysis will also be discussed. The course will also explore routing protocols, protocol architectures, network architectures, layered connection management, network design, path dimensioning, dynamic routing, flow control, and random access algorithms. Additionally, protocols for error control, signaling, addressing, fault management, and security control will be covered.

CNT 4514 - Wireless Networks and Portable Devices

3 credits
Prerequisites: CNT 1000, **CNT 1512**
Students in this course will study wireless and emerging network technologies. They will examine the effects of mobility on network issues such as architecture, security, privacy, file systems, resource discovery, resource management (including energy usage), personal on-line identities, and other areas. Students will acquire hands-on experience with mobile and sensor platforms.

CNT 4524 - Mobile Security

3 credits
Prerequisites: CNT 4514
This course covers the issues of providing information security for mobile devices in today's ever changing corporate environment. This course is designed to address the growing threat to mobile devices, networks and services delivered over the enterprise infrastructure.

COM 2460 - Introduction to Intercultural Communication – (I)

3 credits
This course is designed to answer the following question: How can an understanding of a diverse society help me become a more effective communicator? The course will look at our communicative interaction with different cultures for the purposes of sharing information, ideas and perspectives with the goal of understanding and appreciating differences. Students will examine the fundamental concepts of the communication process, self-awareness and audience-centered communication. Furthermore, students will gain a greater understanding of listening skills, channels of communication, and how to foster appropriate feedback as it relates to the ways culture affects communication. This course is an introduction to intercultural communication. It provides an overview to the unique relationship between communication and culture.

(I) International or Diversity focus

COP 1000 - Introduction to Computer Programming

3 credits
This course is an overview of computer programming fundamentals involving problem solving, algorithm development, and program creation.

COP 1170 - Visual Basic Programming I

3 credits
Prerequisites: COP 1000
This course teaches software development fundamentals in the Visual Basic programming language using a hands-on approach. Familiarity with basic programming concepts is required but experience with the specific language is not assumed.

COP 1224 - Programming with C++

3 credits
Prerequisites: COP 1000
This course teaches software development fundamentals in the C++ programming language using a hands-on approach. Familiarity with basic programming concepts is required but experience with the specific language is not assumed.

COP 1822 - Internet Programming HTML

3 credits
Prerequisites: COP 1000
This course introduces students to the Hypertext Markup Language (HTML). Students create Web pages using HTML.

COP 1949 - Computer Programming Internship I

3 credits
Prerequisites: COP 1000 , and an additional 3 credits of COP prefix coursework, both with a grade of "B" or higher, successful completion of 24 credit hours of program specific coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean
Recommended: It is recommended that students take this course near the end of their AS, Computer Programming and Analysis degree program. In order to register for this course, students must complete an Internship Application with the School of Business and Technology.
This course is designed to provide students with basic computer programming work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

COP 2171 - Visual Basic Programming II

3 credits
Prerequisites: COP 1170
This course teaches Windows development fundamentals using the Visual Basic programming language. More advanced features of the language are used to create complex applications that utilize graphic user interfaces, databases, multithreading, Internet communications and multimedia.

COP 2228 - Advanced Programming with C++

3 credits
Prerequisites: COP 1224
This course explores the advanced functions of programming using C++ programming language. Students cover advanced topics including trees, linked lists, interrupts, windows, and object oriented programming.

COP 2360 - C# Programming I

3 credits
Prerequisites: COP 1000
This course teaches software development fundamentals in the C# programming language using a hands-on approach. Familiarity with basic programming concepts is required but experience with the specific language is not assumed.

COP 2362 - C# Programming II

3 credits
Prerequisites: COP 2360
This course teaches Windows development fundamentals using the C# programming language. More advanced features of the language are used to create complex applications that utilize graphic user interfaces, databases, multithreading, Internet communications and multimedia.

COP 2700 - Database Programming

3 credits
Prerequisites: COP 1822
This class covers the concepts of relational databases and the industry standard SQL language. Students will create and maintain database objects and be able to store, retrieve, and manipulate data. Students will write SQL scripts. Students will use an additional programming language to apply the SQL concepts in a computer application.

COP 2800 - Java Programming

3 credits
Prerequisites: COP 1000, or equivalent proficiency
This course introduces students to the Java programming language. Students create Java applications using object-oriented techniques as well as Java applets for Internet programming.

COP 2823 - Advanced Microsoft Web Development

3 credits
Prerequisites: COP 1822, and COP 1170 or COP 2360
This course covers web development using Visual Studio with the Visual Basic or Visual C# language. Graphics design for the web is discussed with focus on effective web page design, including graphics and images, text design, mapping, animations, sound, video, imagemaps, tables, scripts and forms.

COP 2830 - Internet Programming HTML II

3 credits
Prerequisites: COP 1822
This course covers intermediate HTML and Internet programming topics such as form processing, advanced CSS styling, JavaScript, and multimedia. Practical skills in demand by businesses, such as adapting sites for mobile devices, search engine optimization, and web site deployment, are also covered.

COP 2949 - Computer Programming Internship II

3 credits
Prerequisites: COP 1949 and (COP 2800 or COP 2823), both with a grade of "B" or higher, successful completion of 24 credit hours of program specific coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean
Recommended: It is recommended that students take this course near the end of their AS, Computer Programming and Analysis degree program. In order to register for this course, students must complete an Internship Application with the School of Business and Technology.
This course builds upon the experience learned in **COP 1949** ; it is designed to provide students with advanced computer programming work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

COP 3337 - Intermediate Programming (C++)

3 credits
Prerequisites: COP 1170 AND **COP 2171**
OR

COP 1224 AND **COP 2228**

OR

COP 2360 AND **COP 2362**
This is an intermediate level course in object-oriented programming. Topics include primitive types, control structures, string arrays, objects and classes, data abstraction, inheritance, polymorphism, and an introduction to data structures.

COP 3338 - Advanced C++ Programming

3 credits
Prerequisites: COP 1170 AND **COP 2171**
OR

COP 1224 AND **COP 2228**

OR

COP 2360 AND **COP 2362**
This course explores the advanced functions of programming using c++ programming language. Students cover advanced topics including trees, linked lists, interrupts, windows, and object oriented programming.

COP 3655 - Application Development for Mobile Devices

3 credits
Prerequisites: COP 1170 AND COP 2171
OR

COP 1224 AND COP 2228

OR

COP 2360 AND COP 2362
Students will study the most widely used mobile development environments used by businesses. a hands on environment will be provided by implementing a common solution using multiple development environments and multiple devices.

COP 4807 - Web Application Programming

3 credits
Prerequisites: COP 1170 and COP 2171
OR

COP 1224 and COP 2228

OR

COP 2360 and COP 2362
This course introduces students to advanced concepts in the creation of applications utilizing the web. Students will be exposed to topics such as client-server communications, dynamic data presentation, software design, planning and architecture. Students will get knowledge and practice in designing applications which utilize web technology created using enterprise level programming languages and tools.

CPO 2001 - Comparative Politics

3 credits
This course is designed to provide comparison of global political systems, especially cross-national, according to institutional and developmental characteristics. The course orients the student to the underlying causes and costs of regional political stability and instability. Comparison will relate to contemporary political institutions, political culture, political behavior, processes and political economy.

CRW 2001 - Creative Writing I

3 credits
Prerequisites: ENC 1101

Required: Writing intensive-a minimum of 4,000 words of instructor-evaluated writing per student

This course is designed to develop and enhance a student's ability to use conventional techniques of imaginative writing. Emphasis is placed on creation of character, setting, and narrative structure. Analysis and evaluation of student writing is offered throughout the course. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

CRW 2002 - Creative Writing II

3 credits
Prerequisites: ENC 1101 and CRW 2001
Required: Writing intensive-minimum of 4,000 words of instructor-evaluated writing per student

This course is for students who have successfully completed **CRW 2001** and wish advanced study in the writing of fiction, poetry, or drama with intensive critical review on a major project, to experience writing for and leading workshops, performing and critiquing readings, as well as comparative study of literature. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

CTS 1131 - Computer Hardware

3 credits
Prerequisites: CTS 1133
This course will provide students with an in-depth hands-on overview of computer hardware including processors, memory, motherboards, storage systems, and peripherals. Students completing this course will be prepared to take the Comptia A+ certification exams.

CTS 1133 - Computer Software

3 credits
This course will provide students with the theoretical and practical knowledge necessary to install, configure and troubleshoot Windows Operating Systems. Topics include, Windows installation, Windows maintenance, Windows optimization, Application support, configuring networking and applying security.

CTS 2120 - Computer and Network Security (Security+)

3 credits
Prerequisites: Any CTS 2XXX
This course is designed to provide a student with a broad-based knowledge of network security and to prepare him/her for further study in specialized security fields. This course also prepares the student for appropriate standard industry certification exams.

CTS 2142 - Introduction to Project Management

3 credits
An introduction to the techniques, skills and tools required to ensure the success of information technology projects. This course covers the skills to complete projects on time and within budget and the entire project life cycle from initiation and planning through execution, acceptance, support and closure.

CTS 2306 - Configuring Windows

3 credits
Prerequisites: CTS 1133
This course emphasizes Windows installation, configuration and maintenance on desktop workstations. Topics include: data migration, application support, hardware configuration, access control, system security, virtualization, backup and recovery operations.

CTS 2321 - Linux Internet Servers

3 credits
Prerequisites: CNT 1000
Internet services and technologies are examined as implemented on the Network Operating System (NOS) of Linux. Students are guided through the basics of the network operating system, installation of system software and applications software, and tools for network and system administration. Internet technologies including Domain Name Service, CGI bins for WWW servers and virtual web hosting are explored. Students will install and configure several Internet services including PPP, DNS, Web Servers, virtual machines, ftp and email.

CTS 2327 - Windows Management

3 credits
Prerequisites: CTS 2306 or permission of the Dean
This course provides an advanced overview of the management and maintenance of the Windows Operating System on network domains and workgroups. Students will install Windows 8 and configure client security. Topics include: Cloud services, networking access, remote access and security.

CTS 2334 - Microsoft Windows Server

3 credits
Prerequisites: CNT 1000
This course emphasizes design, installation, manageability, security, and interoperability of network servers and supporting network infrastructure. The student prepares for a server installation, configures directory services, creates security groups, creates security policies and manages user accounts.

CTS 2339 - Microsoft Exchange Server

3 credits
Prerequisites: CTS 2334

This course provides students with the knowledge and skills to install, configure, route, and manage a Microsoft exchange environment. Topics include how to provide client access, backup and restore databases, and manage recipient objects such as mailboxes, distribution groups, and contacts. The skills developed by students successfully completing this course prepare them for the Microsoft exchange certification examination.

CTS 2346 - Microsoft Windows Server Administration

3 credits
Prerequisites: CTS 2334
This Microsoft certification course provides students with the knowledge and skills to implement, monitor, and maintain Windows servers. The skills the students will learn will enable them to perform the duties of a server administrator and deploy Microsoft Windows servers with active directory services.

CTS 2392 - Configuring Advanced Windows Server

3 credits
Prerequisites: *CTS 2346 Microsoft Windows Server Administration*
This course covers the third of three Microsoft certification exams that validate the skills needed to administer a Windows Server 2012 enterprise environment. The objectives are mapped to the Microsoft 70-412 exam and topics include: Implementing Advanced Network and file Services, Dynamic Access Control, certificate services, Network Load Balancing, Failover Clustering and Disaster Recovery.

CTS 2655 - Internetworking with Cisco Routers

3 credits
Prerequisites: CNT 1000
This course emphasizes design, installation, and management of WANs and LANs using routers and routed protocols. Students install and configure routers and hosts for IP. WAN access technologies including ISDN, PPP, and Frame Relay are introduced and routers are installed and configured. The use and configuration of switches, VLANs, firewalls, and proxy servers are also covered.

CTS 4408 - Database Administration

3 credits
Prerequisites: CGS 2108 OR CGS 1100
This course introduces students to the methods and tools utilized in the administration of industry standard database management systems. Students will be exposed to topics such as client-server architecture, planning and installation,

server configuration, user management and performance optimization. Students will gain knowledge of practical database administration tasks such as backup and restoration, security configuration, and replication management.

CVT 1200 - Cardiovascular Pharmacology - AS

3 credits
Prerequisites: RET 1024 with a grade of "C" or higher
Corequisites: RET 1613C, CVT 1800L
This course is designed to provide the cardiovascular technology student with a foundation of the pharmacology needed to function in clinical experiences. This includes classifications of medications, modes of action, indications, contraindications, and their effect on the cardiovascular system and cardiac patients. The course also prepares the student to recognize basic cardiac arrhythmias, understand basic radiographic theory, safety protection and cardiac catheterization laboratory equipment.

CVT 1800L - Cardiovascular Pre Practicum I - AS

3 credits
Prerequisites: RET 1024 with a grade of "C" or higher
Corequisites: RET 1613C, CVT 1200
Supervised clinical practice in the on-campus cardiac catheterization laboratory. Areas of concentration in this pre-clinical course are orientation to clinical activities that are performed in the program's clinical affiliates' cardiology and cardiovascular technology departments. The cardiovascular technology students will practice in the holding area and in the cardiac catheterization laboratory on campus. The cardiovascular areas of focus include cardiac catheterization, arrhythmias, 12 lead electrocardiography and radiation safety.

CVT 1801L - Cardiovascular Pre Practicum II - AS

3 credits
Prerequisites: RET 1613C, CVT 1200, CVT 1800L-all with a grade of "C" or higher
Supervised clinical practice continues in the on campus cardiac catheterization laboratory. This course builds on the knowledge and skills from CVT 1800L. Areas of concentration in this preclinical course include: diagnostic left heart catheterization, diagnostic right heart catheterization, pre and post cardiac catheterization patient care, and 12 lead ecg acquisition.

CVT 2420C - Invasive Cardiology I - AS

6 credits

Prerequisites: CVT 1200 with a grade of "C" or higher
Corequisites: CVT 2840L, CVT 2620C
This course introduces the student to the specific procedures performed in the cardiac catheterization laboratory and the use of the resulting data for patient diagnosis. Additional topics include: aseptic techniques, sterilization, patient assessment, radiography, pharmacology, cardiac wave forms, coronary artery anatomy, equipment and tools utilized in cardiac catheterization, hemodynamic data and analysis, right and left heart catheterizations, and complications and treatments that may occur during cardiac catheterization procedures. Students will practice cardiac catheterization procedures in the Cardiac Catheterization Lab on campus.

CVT 2421C - Invasive Cardiology II - AS

6 credits
Prerequisites: CVT 2420C, CVT 2840L, CVT 2620C-all with a grade of "C" or higher
Corequisites: CVT 2841L
This course is designed to tie together cardiac disease processes with diagnostic and interventional cardiac catheterization procedures. Students will be presented with classifications and the use of equipment and techniques used in invasive cardiology. An in-depth presentation of various cardiac diseases including coronary artery disease, angina, myocardial infarction, heart failure, valve diseases, cardiomyopathies, pericardial disorders, arrhythmias, congenital anomalies and repair procedures is also presented. Additionally, students learn the various calculations performed in the catheterization lab including cardiac outputs, vascular resistance, valve areas and shunts.

CVT 2620C - Non-Invasive Cardiology Technology I - AS

2 credits
Prerequisites: RET 1613C, CVT 1200, CVT 1800L, CVT 1801L-all with a grade of "C" or higher
Corequisites: CVT 2420C, CVT 2805C
This course presents an introduction to non-invasive cardiology and those tests performed in this area. In addition, normal and abnormal heart rhythms, ECG acquisition and analysis, patient safety, stress testing, Holter monitoring, and an introduction in echocardiography are presented.

CVT 2805C - Cardiovascular Interventional Pre Practicum - AS

3 credits
Prerequisites: CVT 1801L with a grade of "C" or higher
Corequisites: CVT 2420C, CVT 2840L
Supervised clinical practice continues in the on campus cardiac catheterization laboratory. This course builds on the knowledge and skills from **CVT 1801L**. Areas of concentration in this preclinical course include interventional cardiac catheterization, balloon angioplasty, rotational atherectomy, and intracoronary stenting.

CVT 2840L - Cardiovascular Practicum II - AS

3 credits
Prerequisites: CVT 1200 with a grade of "C" or higher
Corequisites: CVT 2420C, CVT 2620C
Clinical experience in procedures performed in the cardiovascular laboratories, including use of equipment, performing tests and patient care as it relates to the cardiovascular areas with emphasis on cardiac catheterization, ECG, stress testing, Holter monitoring, and an introduction to echocardiography.

CVT 2841L - Cardiovascular Practicum III - AS

4 credits
Prerequisites: CVT 2840L, CVT 2420C, CVT 2620C-all with a grade of "C" or higher
Corequisites: CVT 2421C
This course is designed for students to gain more in-depth clinical experience in invasive cardiology including: pre and post cardiac catheterization activities, cardiovascular techniques, hemodynamic monitoring, intra-aortic balloon pumping, and cardiac output measurements. Clinical practice in the cardiac catheterization lab includes circulating, scrubbing, recording, and manipulating the imaging equipment during both diagnostic and interventional catheterization procedures.

CVT 2842L - Cardiovascular Practicum IV - AS

4 credits
Prerequisites: CVT 2841L, CVT 2421C, RET 2244-all with a grade of "C" or higher
Corequisites: CVT 2920
This course is designed for students to gain additional clinical experience and polish their skills in the cardiac catheterization laboratory performing all duties involved in diagnostic and interventional cases.

CVT 2920 - Cardiovascular Technologist as a Professional - AS

2 credits
Prerequisites: CVT 2421C, CVT 2841L, and RET 2244-all with a grade of "C" or higher
Corequisites: *CVT 2842L*
The professional relationship of the cardiovascular technologist to other health professionals is presented, along with a basic format for research. Resume preparation and interview skills are also discussed. Students also present case studies and receive instruction and testing in Advanced Cardiac Life Support (ACLS).

DEH 1002 - Dental Hygiene I - AS

3 credits
Prerequisites: Acceptance into the Dental Hygiene Program
Corequisites: DEH 1002L
This course is an introduction to dentistry and the dental hygiene profession, principles of instrumentation, management of medical emergencies in the dental office and the mastery of basic techniques required in providing comprehensive preventive dental health services for patients.

DEH 1002L - Dental Hygiene I Preclinical Lab - AS

3 credits
Prerequisites: Acceptance into the Dental Hygiene Program
Corequisites: DEH 1002
This is a competency-based course designed for the practical application of the theory and techniques studied in **DEH 1002**. Practice is provided in the clinical laboratory on dental mannequins and then on peers. Completion of all course materials to a specified minimum standard of competency is a prerequisite to Dental Hygiene II.

DEH 1130 - Oral Histology and Embryology - AS

2 credits
Prerequisites: Acceptance into the Dental Hygiene program
This course is a study of basic cell histology and the embryonic development of the face and oral cavity and the process of tooth development.

DEH 1602 - Periodontics - AS

3 credits
Prerequisites: DES 1020C, DEH 1002, and DEH 1002L-all with a grade of "C" or higher
Corequisites: DEH 1802, DEH 1802L
This course is the study of the normal and diseased periodontium and includes the structural, functional and environmental factors associated with both health and disease. Emphasis is on the etiology, pathology, treatment modalities and prevention of periodontal disease, and the role of the dental hygienist.

DEH 1802 - Dental Hygiene II - AS

2 credits
Prerequisites: DEH 1002 and DEH 1002L, both with a grade of "C" or higher
Corequisites: DEH 1602, DEH 1802L
This course is a continuation and building of skills in the practice of dental hygiene. Areas of course instruction include: preventive services that will promote and maintain good oral health for the patient; educational services to help patients develop behaviors that help them understand the importance of practicing preventative behaviors and therapeutic services which stop disease and maintain healthy tissues in the mouth.

DEH 1802L - Dental Hygiene II Clinical - AS

3 credits
Prerequisites: DEH 1002 and DEH 1002L, both with a grade of "C" or higher
Corequisites: DEH 1602, DEH 1802
This course provides the clinical experiences in the application of basic principles and concepts developed in DEH 1002L and the application of radiology techniques, preventive, educational and therapeutic services in the delivery of comprehensive oral health care.

DEH 2300 - Pharmacology – AS

2 credits
This course provides an understanding of the drugs commonly prescribed and encountered in the dental office. The indications, dosages, methods of administration, contraindications and how the drugs impact the practice of clinical dental hygiene are studied to provide a foundation in the physical manifestations to be expected from the administration of these agents.

DEH 2400 - General and Oral Pathology - AS

2 credits
Prerequisites: DES 1020C with a grade of "C" or higher
Corequisites: DEH 2806
The principles of general pathology are studied as they relate to diseases of the teeth and structures of the oral cavity. A description of disturbances of development and growth of orofacial structures will be covered including classification of oral lesions, as well as oral manifestation of systemic diseases. There will be an emphasis on the importance of the dental

DEH 2702 - Community Dental Health - AS

2 credits
Prerequisites: DEH 2804 with a grade of "C" or better
Corequisites: DEH 2806, DEH 2702L
This course is an introduction to the concepts and core principles of community oral health. Orientation to the role of the dental hygienist as educator, resource person and consumer advocate in the field of dental public health are addressed as well as an introduction to epidemiology and research principles. In addition, theories and their application at the federal, state and local levels will be explored. The student will develop the skills necessary to assess various target populations and select educational strategies that will effectively provide culturally appropriate oral health education programs.

DEH 2702L - Community Dental Health Laboratory - AS

1 credit
Corequisites: DEH 2702, DEH 2806
Application of the coursework attained in Community Dental Health is utilized in this course. Students collect primary data using a survey method. Participation in public health education projects is also required.

DEH 2804 - Dental Hygiene III - AS

2 credits
Prerequisites: DEH 1802 with a grade of "C" or better
Corequisites: DEH 2804L
This course expands on dental hygiene procedures presented in the first two semesters to include treatment of advanced periodontal patients. Emphasis is on treatment planning, use of advanced instrumentation such as ultrasonic and air abrasive techniques, medicaments, intra oral photography, and an introduction to pulp vitality testing, PSR, and root planning techniques.

DEH 2804L - Dental Hygiene III Clinical - AS

5 credits
Prerequisites: DEH 1802L with a grade of "C" or better
Corequisites: DEH 2804
This course is a continuation and building of clinical experiences in the practice of dental hygiene. Application of clinical skills include: treatment plans for advanced periodontal case types; ultrasonic and air abrasive techniques, intra oral photography, preventative services, assessment of risk factors, and implementation of pain control methods.

DEH 2806 - Dental Hygiene IV - AS

2 credits
Prerequisites: DEH 2804 with a grade of "C" or better
Corequisites: DEH 2806L
This course highlights the systemic diseases and mental health issues with direct and/or indirect influence on oral health. Patients whose medical, physical, psychological, or social situations make it necessary to modify normal dental routines in order to provide dental treatment will be discussed. Methods to assess and improve patients' oral health as well as modifications to dental hygiene appointments will be addressed.

DEH 2806L - Dental Hygiene IV Clinical - AS

5 credits
Prerequisites: DEH 2804L with a grade of "C" or better
Corequisites: DEH 2806
A clinical course designed to provide a variety of clinical experiences with diverse populations to enhance previously learned skills and knowledge in the delivery of comprehensive patient care. Emphasis is placed on the incorporation of technology, advanced instrumentation, professional decision-making, and patient management skills necessary to increase the quality of care in the delivery of dental hygiene services.

DEH 2808 - Dental Hygiene V - AS

2 credits
Prerequisites: DEH 2806 with a grade of "C" or better
Corequisites: DEH 2808L
This course expands on the issues as they relate to the ethical and legal issues that impact the dental hygiene profession. Emphasis is placed on Florida State Statutes, licensure requirements, dental practice management, and employment skills. Dental Hygiene licensure consequences will be addressed.

DEH 2808L - Dental Hygiene V Clinical - AS

5 credits
Prerequisites: DEH 2806L with a grade of "C" or better
Corequisites: DEH 2808
This course is designed to master all the techniques and treatment modalities from previous semesters. Emphasis is placed on advanced instrumentation, professional decision-making, quality of care, and time management in the delivery of comprehensive dental hygiene care.

DEH 2930 - Dental Hygiene Seminar - AS

1 credit
Prerequisites: DEH 2806 with a grade of "C" or better
Corequisites: DEH 2808
This course provides the opportunity to participate in therapeutic and educational services in community sponsored activities to allow patients to access the resources of the healthcare system. Methods for preparation for case presentation and National Board Examination are reviewed.

DEP 2004 - Human Growth and Development

3 credits
This course is life span coverage of theories and findings in human development, emphasizing the physical and psychosocial growth of the individual from conception to death. Emphasis will be placed on the special problems and challenges the individual faces at each stage of the life cycle: prenatal development, infancy, childhood, adolescence, adulthood, and old age.

DEP 2102 - Child Psychology

3 credits
Prerequisites: PSY 2012
This course presents an investigation of the forces which shape and influence the growth and development of children. The course is designed to be of value to those who are or expect to be parents, teachers, or who plan to work with children in any capacity.

DEP 2302 - Adolescent Psychology

3 credits
Prerequisites: PSY 2012
This course is an investigation of the transitional years between childhood and adulthood. Emphasis is placed on the changing self-concept of the young person and the special problems unique to this stage of life.

DES 1020C - Dental Anatomy - AS

2 credits
Prerequisites: Admission into the Dental Hygiene Program

Corequisites: DEH 1002, DEH 1002L
This course presents a study of the gross anatomy of the hard and soft structures of the oral cavity and the skeletal, muscular, circulatory, nervous, lymphatic, and glandular systems of the head and neck. Tooth morphology is studied in depth.

DES 1100C - Dental Materials - AS

2 credits
Prerequisites: Admission into the Dental programs
Corequisites: DES 1020C
This course is designed to acquaint the students with various materials used in the dental profession, including rationale for use, contraindications, chemistry, and biocompatibility. The laboratory time allows the student to manipulate the various dental materials.

DES 1200C - Dental Radiology - AS

3 credits
Prerequisites: DES 1020C with a grade of "C" or better
An in-depth study of the fundamentals of radiological science as it relates to dentistry. The course includes: physics, biological effects, radiation safety, protection and control methods, radiographic instruments; techniques to expose, process and mount radiographs, and interpret radiographs.

DES 2832C - Expanded Functions Laboratory - AS

2 credits
Prerequisites: DES 1100C with a grade of "C" or better
This course is designed to provide the basic knowledge and clinical practice necessary for the dental auxiliary student to perform expanded functions permitted by the rules and regulations of the Florida State Board of Dentistry.

DIG 2205C - Basic Video Editing

3 credits
This course covers the basic working concepts of video editing systems. Project organization and storing skills will be taught, along with topic such as non-linear video editing systems and digital and analog video capture. The course will also explain how to use a browser, viewer, canvas, and timeline as part of the editing process.

DIG 2251C - Digital Audio I

3 credits
The purpose of this course is to develop knowledge of basic audio concepts and processing principles, as well as digital audio concepts, processing, and production. The course covers techniques for recording music, dialog, and sound effects for film, as well as editing techniques for existing audio files. All areas of knowledge will be applied to practical applications through project-oriented assignments.

DIG 2280C - Digital Video and Sound

3 credits
This course provides an introduction to industrial/corporate video production techniques, including script/storyboarding, camera operation, lighting, audio recording, and post-production techniques.

DIG 2284C - Advanced Digital Video and Sound

3 credits
Prerequisites: DIG 2280C Digital Video and Sound
This advanced course in industrial/corporate video production techniques builds on skills learned in basic video production and editing courses, while exploring additional equipment and techniques. Special emphasis will be given to creating complex video and sound projects with fixed deadlines.

DSC 1006 - Introduction to Homeland Security

3 credits
This course introduces students to the vocabulary and important components of homeland security. It identifies the important agencies associated with homeland security and their inter-related duties and relationships. Students examine historical events that impact homeland security; explore state, national, and international laws impacting homeland security; and examine the most critical threats confronting homeland security.

DSC 2242 - Transportation and Border Security

3 credits
This course presents an overview of modern border and transportation security challenges from 9/11 attacks through the present as related to transportation infrastructure, including seaports, ships, aircraft, airports, trains, train stations, trucks, highways, bridges, rail lines, pipelines, and buses. The course also explores technology used to enhance

security of borders and transportation systems. Topics for discussion include the legal, economic, political, and cultural concerns associated with transportation and border security.

DSC 2590 - Intelligence Analysis and Security Management

3 credits
This course examines intelligence analysis and its indispensable relationship to the security management of terrorist attacks, man-made disasters and natural disasters. It also explores vulnerabilities of our national defense and private sectors, as well as the threats posed to these institutions by terrorists, man-made disasters, and natural disasters. Students will discuss substantive issues regarding intelligence support of homeland security measures implemented by the United States and explore how the intelligence community operates.

DSC 3034 - Terrorism Preparedness

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course provides an in-depth investigation of terrorists, their targets and potential methods, and the resultant implications for emergency management mitigation, preparedness, response, and recovery. The course explores terrorists and their motives, vulnerability of critical infrastructure and other civilian targets, risk assessment, and emergency management interventions. Course topics include descriptions and critiques of local, national, and international resources and initiatives in this evolving modern phenomenon.

EAP 0200 - English for Academic Purposes, Speech/Listening (*)

3 credits
Prerequisites: Testing or permission of the Appropriate Academic Affairs Dean or Associate Dean
This course is aimed at non-native students of English who wish to acquire pronunciation, listening, and speaking abilities in American English. Level: High Beginning. Successful completion of this course requires a grade of "C" or better.

(*) Developmental Studies credit only-does not count toward a degree or certificate.

EAP 0220 - English for Academic Purposes, Reading (*)

3 credits
Prerequisites: Testing or permission of the Appropriate Academic Affairs Dean or Associate Dean
This course is designed for non-native students of English who wish to acquire basic reading strategies. Level: High Beginning. Successful completion of this course requires a grade of "C" or better.

(*) Developmental Studies credit only-does not count toward a degree or certificate.

EAP 0240 - English for Academic Purposes, Writing (*)

3 credits
Prerequisites: Testing or permission of the Appropriate Academic Affairs Dean or Associate Dean
This course is intended for non-native students of English who wish to acquire basic writing abilities in American English at the high beginning level. Successful completion of this course requires a grade of "C" or better.

(*) Developmental Studies credit only-does not count toward a degree or certificate.

EAP 0260 - English for Academic Purposes, Grammar (*)

3 credits
Prerequisites: Testing or permission of the Appropriate Academic Affairs Dean or Associate Dean
The aim of this course is to help non-native students of English reinforce and develop their grammatical competence at the high beginning level. Successful completion of this course requires a grade of "C" or better.

(*) Developmental Studies credit only-does not count toward a degree or certificate.

EAP 0300 - English for Academic Purposes, Speech/Listening (*)

3 credits
Prerequisites: EAP 0200 with a grade of "C" or higher; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
This course will help non-native students of English to develop listening and speaking abilities for academic purposes. Level: Low Intermediate. Successful completion of this course requires a grade of "C" or better.

(*) Developmental Studies credit only-does not count toward a degree or certificate.

EAP 0220 - English for Academic Purposes, Reading (*)

3 credits
Prerequisites: EAP 0220 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
This course is designed for non-native students of English who wish to develop reading strategies for academic purposes. Level: Low Intermediate. Successful completion of this course requires a grade of "C" or better.

(*) Developmental Studies credit only-does not count toward a degree or certificate.

EAP 0340 - English for Academic Purposes, Writing (*)

3 credits
Prerequisites: EAP 0240 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
This course is intended for non-native students of English who wish to develop their writing ability in Standard American English for academic purposes. Level: Low Intermediate. Successful completion of this course requires a grade of "C" or better.

(*) Developmental Studies credit only-does not count toward a degree or certificate.

EAP 0360 - English for Academic Purposes, Grammar (*)

3 credits
Prerequisites: EAP 0260 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
The aim of this course is to provide non-native students of American English with the elements necessary to master grammatical competence at the low intermediate level. Successful completion of this course requires a grade of "C" or better.

(*) Developmental Studies credit only-does not count toward a degree or certificate.

EAP 0400 - English for Academic Purposes, Speech/Listening (*)

3 credits
Prerequisites: EAP 0300 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
This course is designed for non-native students of English to develop listening and speaking abilities for academic purposes. Level: High Intermediate. Successful completion of this course requires a grade of "C" or better.

(*) Developmental Studies credit only-does not count toward a degree or certificate.

EAP 0420 - English for Academic Purposes, Reading (*)

3 credits
Prerequisites: EAP 0320 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
The aim of this course is to help non-native students of English to develop reading strategies for academic purposes. Level: High Intermediate. Successful completion of this course requires a grade of "C" or better.

(*) Developmental Studies credit only-does not count toward a degree or certificate

EAP 0440 - English for Academic Purposes, Writing (*)

3 credits
Prerequisites: EAP 0340 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
This course is intended for non-native students of English who wish to refine their writing ability in Standard American English. The focus is paragraph writing for academic purposes. Level: Intermediate. Successful completion of this course requires a grade of "C" or better.

(*) Developmental Studies credit only-does not count toward a degree or certificate.

EAP 0460 - English for Academic Purposes, Grammar (*)

3 credits
Prerequisites: EAP 0360 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
The aim of this course is to help non-native students of American English to reinforce and develop their grammatical competence at the intermediate level. Successful completion of this course requires a grade of "C" or better.

(*) Developmental Studies credit only-does not count toward a degree or certificate.

EAP 1500 - English for Academic Purposes, Speech/Listening (*)

3 credits
Prerequisites: EAP 0400 with a grade of "C" or better; testing; or permission of the Appropriate AcademicAffairs Dean or Associate Dean

This course is for students whose primary language is not American English and whose placement test scores show the need for instruction in high intermediate vocabulary, listening comprehension, and speaking skills. The emphasis in the course will be on vocabulary development, developing academic lecture/discourse comprehension, note-taking, and public speaking. Successful completion of this course requires a grade of "C" or better.

(*) Students may apply up to a maximum of 6 credit hours of EAP college-level credits toward a degree.

EAP 1520 - English for Academic Purposes, Reading (*)

3 credits
Prerequisites: EAP 0420 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
literacy using authentic sources, and preparing students for college. Successful completion of this course requires a grade of "C" or better.

(*) Students may apply up to a maximum of 6 credit hours of EAP college-level credits toward a degree.

EAP 1540 - English for Academic Purposes, Writing (*)

3 credits
Prerequisites: EAP 0440 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
This is an introductory course to essay writing. It is intended for non-native students of English who wish to develop their writing ability for business or academic purposes. Level: High Intermediate. Successful completion of this course requires a grade of "C" or better.

(*) Students may apply up to a maximum of 6 credit hours of EAP college-level credits toward a degree.

EAP 1560 - English for Academic Purposes, Grammar (*)

3 credits
Prerequisites: EAP 0460 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
The aim of this course is to provide non-native students of American English with the linguistic elements necessary to develop grammatical competence at the high intermediate level. Successful completion of this course requires a grade of "C" or better.

(*) Students may apply up to a maximum of 6 credit hours of EAP college-level credits toward a degree.

EAP 1600 - English for Academic Purposes, Speech/Listening (*)

3 credits
Prerequisites: EAP 1500 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
This course is for students whose primary language is not American English and whose placement test scores show the need for instruction in **"advanced"** vocabulary, listening comprehension, and speaking skills. The emphasis in the course will be on vocabulary development, developing academic lecture/discourse comprehension, note-taking, and public speaking. Successful completion of this course requires a grade of "C" or better.

(*) Students may apply up to a maximum of 6 credit hours of EAP college-level credits toward a degree.

EAP 1620 - English for Academic Purposes, Reading (*)

3 credits
Prerequisites: EAP 1520 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
This course is for students whose primary language is not American English and whose placement test scores show a need for instruction in **"advanced"** vocabulary and reading comprehension skills. The emphasis in the course will be on vocabulary development, developing academic literacy using authentic sources, and preparing students for college. Successful completion of this course requires a grade of "C" or better.

(*) Students may apply up to a maximum of 6 credit hours of EAP college-level credits toward a degree.

EAP 1640 - English for Academic Purposes, Writing (*)

6 credits
Prerequisites: EAP 1540 and EAP 1560 with a grade of "C" or better; testing; or permission of the Appropriate Academic Affairs Dean or Associate Dean
This course is intended for non-native students of American English who wish to further develop their essay writing ability at the advanced level. The focus will be on the grammar, punctuation, and usage skills necessary to master this level of academic writing. Successful completion of this course requires a grade of "C" or better.

(*) Students may apply up to a maximum of 6 credit hours of EAP college-level credits toward a degree.

ECO 2013 - Principles of Macroeconomics

3 credits
This course provides an introduction to economic theory, accounting, and analytical and policy aspects of the national income, with emphasis on the theory of income determination. Analysis of the money and banking system, survey of growth theory and policies will be discussed. Emphasis will be placed on macroeconomics.

ECO 2023 - Principles of Microeconomics

3 credits
The basic objective of this course is to acquaint the student with the structure and operation of the market system. Emphases will be placed on microeconomics, which is presented not only as a formalized logical way of thinking but also as a model with which to understand and analyze human behavior. The student will learn to apply an analytical approach to the study of how individuals, businesses, and societies deal with the fundamental problem of scarce resources.

EDE 3315 - Math in the Elementary Classroom

3 credits
Prerequisites: Admission into the Bachelor of Science in Education Program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
The primary purpose of this course is to produce well-trained practitioners who are skilled in the philosophy and methods of teaching mathematics to elementary school students. This course introduces mathematics as a science and an art and demonstrates to teachers that there are multiple approaches to teaching math in the classroom. The course stresses ideas, methods, and strategies that are used to construct meaning in math. This course will provide teacher candidates with a solid foundation for teaching mathematics and reinforcing mathematical thinking and reasoning skills in elementary education students.

EDE 4220 - Integrated Health and Recreation

2 credits
Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is designed to help the teacher candidate gain the knowledge and competencies necessary to become an effective teacher and leader in the areas of elementary school integrated health and recreation. It develops the

theoretical bases for health and recreation learning and teaching; illustrates and applies models for integrating elementary teaching; and provides practical experience in curriculum, instruction, and assessment. This course addresses specific subject standards, K-6 competencies, and pedagogy pertinent to the disciplines and requirements for teacher certification.

EDE 4223 - Integrated Music, Art, and Movement

2 credits
Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is designed to help the teacher candidate gain knowledge and competencies necessary to become an effective teacher and leader in the areas of elementary school integrated music, art, and movement. It develops the theoretical bases for music, art, and movement learning and teaching; illustrates and applies models for integrating elementary teaching; and provides practical experience in curriculum, instruction, and assessment. This course will explore music, art, and movement from different cultures and time periods. This course addresses specific Sunshine State Standards, subject matter competencies, and pedagogy pertinent to the disciplines and requirements for certification.

EDE 4226C - Integrated Language Arts, Social Science, and Literature with Practicum

4 credits
Prerequisites: ENC 1101, ENC 1102, 3 credits of college level mathematics, EDG 3620, EDG 3410, EDG 4004- all with a grade of "C" or better
Required: This course requires 35 hours of practicum in an elementary classroom setting over a minimum of ten weeks.

This course is designed to prepare teacher candidates to teach language arts and social science in elementary classrooms. Teacher candidates will employ the pedagogical tools to integrate literature, language arts, and social science content through thematic instruction. Constructivist principles and methodology are emphasized. Teacher candidates will design and lead standards-based language arts and social science lessons that are appropriate for diverse populations of students including English language learners (ELLs) and students with exceptionalities. This course requires thirty-five (35) hours of practicum in a K-6 classroom setting.

EDE 4304C - Integrated Math and Science with Practicum

4 credits
Prerequisites: ENC 1101, ENC 1102, 3 credits of college level mathematics, EDG 3620, EDG 3410, EDG 4004-

all with a grade of "C" or better
Required: This course requires 35 hours of practicum in an elementary classroom setting over a minimum of ten weeks.

Through this course the teacher candidate will examine the theoretical and practical aspects of teaching mathematics and science to the elementary student. Teacher candidates will become familiar with the national curriculum standards and the Florida Sunshine Standards for K-6 Mathematics and Science instruction. They will develop an understanding of instructional strategies, activities, and materials that will enhance student learning in Math and Science. Emphasis will also be placed on integrating the subject areas across the curriculum. A practicum experience of thirty-five (35) hours is required with this course.

EDE 4940 - Internship in Elementary Education

12 credits
Prerequisites: Successful completion of all other coursework in the B.S. in Elementary Education program of studies and/or permission from the Dean of the School of Education; prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
Required: This course requires teacher candidates to lead instruction in an elementary education classroom under the supervision of a trained clinical educator. The internship requires 15 weeks in an elementary classroom for the duration of the mentor teacher's contracted day.

This course requires teacher candidates to lead instruction in an area K-6 classroom under the supervision of a trained clinical educator. Guided by the Florida Educator Accomplished Practices, ESOL Performance Standards, ESOL K-12 Competencies and Skills, and Reading Endorsement Competencies, teacher candidates will write lesson plans, choose materials, conduct lessons, and manage student behavior during one semester of full day internship. Over the course of the internship, teacher candidates will conduct systematic inquiry about their work with children in K-6 school settings and continually revise their classroom instruction and management through a cycle of reflective practice. The teacher candidates will also participate in a series of required mandatory seminars at Florida SouthWestern State College.

EDF 2005 - Introduction to the Teaching Profession

3 credits
Required: 15 hours of field-based experience with children and youth in schools or similar settings

This is a survey course including the historical, sociological, and philosophical foundations of education; governance and finance of education; educational policies; legal, moral, and ethical issues; and the professionalism of teaching. Students will be provided information on the Florida Educator Accomplished Practices, Sunshine State Standards, and the Professional Educator Competencies. Students are required to complete a minimum of 15 hours of field-based experience with children and youth in schools or similar settings and not via virtual modes of film or Internet.

EDF 2085 - Introduction to Diversity for Educators- (I)

3 credits
Required: 15 hours of field-based experience

Designed for the prospective educator, this course provides the opportunity to explore issues of diversity, including an understanding of the influence of exceptionalities, culture, family, gender, sexual orientation, socioeconomic status, religion, language of origin, ethnicity, and age upon the educational experience. Students will explore personal attitudes toward diversity and exceptionalities. Students will be provided information on the Florida Educator Accomplished Practices, Sunshine State Standards, and the Professional Educator Competencies. Students will complete 15 hours of field experience in this course. A field experience should not be via virtual modes of film or Internet.

(I) International or Diversity focus

EDF 3214 - Human Development and Learning

3 credits
Prerequisites: PSY 2012 or DEP 2004; admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
Required: 5 hours of foundation field experience.

This course is designed to cover principles of learning, teacher candidate development, and their applications to learning/teaching situations. Self-concept, motivation, views of intelligence, and assessment are examined with opportunities to analyze teaching/learning episodes and to develop a repertoire of teaching approaches. Emphasis is placed on the interaction between the role of the teacher and the needs and learning styles of students at various developmental ages and stages. Teacher candidates will be required to complete five hours of foundation field experience.

EDF 4782 - Ethics and Law

2 credits
Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean

This course examines public and private school law and ethical issues as they affect teachers' rights and legal responsibilities to students, including an examination of students' legal rights and the ethical parameters of education. State, federal, and case law and policy affecting school district management, educators, parents, and students are reviewed.

EDG 3410 - Classroom Management and Communication

3 credits
Prerequisites: Admission into the Bachelor of Science in Education Program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
Required: 15 hours of foundation level field experience

This course covers the principles, strategies, and methods for creating an effective learning environment that encourages positive social interaction and communication among members of the learning community. The course emphasizes attitudes, language patterns, values, and behaviors for eliciting and maintaining student learning as well as on-task behaviors. The course also includes methods and strategies for consulting with other school professionals and parents. The teacher candidates will also learn classroom management skills specifically for English Language Learners (ELL) and students with exceptionalities (ESE). Teacher candidates will complete 15 hours of foundation level field experience during this course.

EDG 3620 - Curriculum and Instruction

3 credits
Prerequisites: Admission into the Bachelor of Science in Education Program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is an introduction to the field of curriculum and instruction. Teacher candidates will examine the curriculum and the role and responsibilities of teaching including the role of special teachers, problems of individual learners, and materials and strategies appropriate for the selected area of concentration. Course content includes curriculum and instructional strategies in elementary (K-6) reading, language arts, mathematics, science, and social studies. Teacher candidates will connect theory to practice through the creation, implementation, and evaluation of meaningful and authentic lessons and experiences.

EDG 4004 - Special Topics in Education I

1 credit
Prerequisites: Admission into the Bachelor of Science in Education Program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
Required: Service learning component. The baccalaureate degree program requirement for service learning is 30 hours- 10 hours will be completed each semester beginning with EDG 4004. The culmination and validation of all service learning hours will be part of the final internship portfolio for each student.

This course is designed to prepare individuals for the Education Program. This seminar course allows teacher candidates opportunities to explore qualitative and quantitative research skills, as related to the Education profession. Students will also explore current library and technology resources available to teacher candidates. This course also includes a survey of topics to include creating a pre-professional teacher portfolio and issues of teacher certification in the State of Florida.

EDG 4935 - Special Topics II in Middle and Secondary School Education

2 credits
Prerequisites: Students must have written permission from the instructor. Students must be able to work in a high school setting one hour a day five days per week throughout the semester. Students must complete a level II background check and be fingerprinted through the Lee County School District. Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is designed for baccalaureate level students interested in engaging middle and secondary school students in experiential and service learning opportunities. The course focuses on historical learning theorists and learning theories as related to service and experiential learning. The experiential learning curriculum developed during this course will entail three tenets: the knowledge gained through concepts, facts, and information acquired through the formal learning process and past experiences; the application of knowledge to a real world setting; and the analysis and synthesis of knowledge to create meaning for 6-12 students. The course will focus on careers associated with middle and secondary school Science, Technology, Engineering, and Math curriculum.

EDM 3230 - Middle & Secondary Curriculum and Instruction

3 credits
Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
Required: This course requires a minimum of 10 hours in a 5-9 classroom setting.

This course is an introduction to the field of curriculum and instruction designed specifically for the middle grades teacher. Teacher candidates will examine the uniqueness of the middle school learner, the curriculum, and the roles and responsibilities of teaching including the role of special teachers, problems of individual learners, and materials and strategies appropriate for the selected area of concentration. Course content includes curriculum and instructional strategies in middle grades (5-9) content areas. Teacher candidates will connect theory to practice through the creation, implementation, and evaluation of meaningful and authentic lessons and experiences. This course requires a minimum of 10 hours in a 5-9 classroom setting.

EEC 1000 - Foundations in Early Childhood Education

3 credits (CDA/FCCPC eligible course)
This course focuses on setting up and maintaining a safe and healthy learning environment to advance physical and intellectual competence in young children. It is designed primarily for those seeking a Child Development Associate (CDA) credential or other child care training.

EEC 1202 - Principles of Early Childhood Curriculum

3 credits
Students in this course will be provided with an overview of several early childhood curricula, examine the relationship of curricula with theories of child development, and develop a plan to implement a developmentally appropriate curriculum in an early childhood setting.

EEC 1603 - Positive Guidance and Behavior Management

3 credits
Students in this course will explore positive guidance techniques and behavior management strategies in early childhood education. Child-centered approaches, self-management techniques, and conflict resolution strategies designed to establish an environment of respect, cooperation, and social competence in the early childhood environment will be presented.

EEC 1946 - Early Childhood Practicum I

3 credits
Students in this course will have an opportunity to integrate classroom and field experiences in an early childhood setting. Students will be responsible for observing, planning, and implementing specific activities with young children individually and in groups under the supervision of qualified personnel and the course instructor.

EEC 1947 - Early Childhood Practicum II

3 credits
Prerequisites: EEC 1946
Students in this course will apply theoretical knowledge of child development and knowledge of developmentally appropriate practices in a supervised early childhood setting. Students will be responsible for planning, implementing, and evaluating specific activities with young children individually and in groups.

EEC 2521 - Administration of a Child Care Center

3 credits (Director Credential Course)
This course provides a foundation for the educational, financial, and personnel management of a child care center or family child care home.

EET 1084 - Introduction to Electronics

3 credits
This course provides an introduction to the basic fundamentals, terminology, and applications used in the electronics industry. Theories of both direct and alternating current, the interrelationship of magnetism and electricity, semiconductor properties, and the fundamentals of electronics are explored. Course content includes circuit theory principles, electronic components, semiconductor usage, amplifiers, power supplies, digital logic techniques, and electronic instruments. Basic laboratory exercises to strengthen the topic coverage as it pertains to basic testing and measurement involving both analog and digital circuits are included.

EEX 1013 - Special Needs in Early Childhood Education

3 credits
Students in this course will explore the variety of conditions found in young children with special needs, methods of adapting an early childhood environment to include all children, the importance of working with families to help children succeed, and ways to identify and access appropriate community resources.

EEX 2020 - Issues and Trends in Special Education

2 credits

Prerequisites: Instructor approval required
This professional teacher education course is designed to cover principles in exceptional student education instruction and topics including legislation, collaboration, documentation, accommodations, assistive technology, and Universal Design for Learning (UDL). This course is designed as an elective for baccalaureate level education students or teachers seeking re-certification. Students must pass this course with a "C" or better.

EEX 3012 - Educational Needs of Students with Exceptionalities

3 credits
Prerequisites: lower courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
Required: 15 hours of foundation-level field experience

This course is designed as an introduction to the field of exceptional student education. It is a course that is suitable for teacher candidates who are entering a program to prepare them for careers in working with exceptional children or adults. It is also appropriate for those who may be majoring in other fields but who are interested in becoming familiar with terminology, concepts, and issues that are important for an understanding of the needs of people with disabilities and the types of services that are available to them. Teacher candidates will complete 15 hours of foundation level field experience during this course.

EGN 2312 - Engineering Mechanics - Statics (With Vectors)

3 credits
Prerequisites: MAC 2311 and PHY 2048 both with a "C" or better
This is a foundation course in engineering mechanics. students will learn the basic principles of statics covering resultants, equilibrium, trusses, frames, friction, centroids and moments of inertia with vector notation and calculus. the content prepares students for further study in engineering dynamics.

EGN 2322 - Engineering Mechanics - Dynamics

3 credits
Prerequisites: EGN 2312 with a grade of "C" or better
This course provides students with the skills they need to analyze and solve problems involving bodies in motion through the application of vector mechanics and Newton's Laws. Students will learn kinetics, energy of particles, rigid bodies in 2-D and 3-D motion, and vibrations.

EGS 1001 - Introduction to Engineering

3 credits
This course presents an overview of engineering ethics, certification/registration, and opportunities in the various fields of engineering. Students are required to solve problems in selected fields of engineering. The job market and developing a resume and portfolio are studied.

EME 2040 - Introduction to Technology for Educators

3 credits
Application of instructional design principles for the use of technology to enhance the quality of teaching and learning in the classroom. The course includes hands-on experience with educational media, emerging technologies, and hardware, software, and peripherals for the personal computer as well as data-driven decision-making processes. Identification of appropriate software for classroom applications, classroom procedures for integrating technologies with emphasis on legal and ethical use, and effective instructional strategies for teachers and students in regard to research, analysis, and demonstration of technology. Students will be provided an overview of the Florida Educator Accomplished Practices, Sunshine State Standards, the Professional Educator Competencies, and the National Educational Technology Standards.

EMS 2119 - Fundamentals of Emergency Medical Care - AS

6 credits
Prerequisites: Acceptance into the Emergency Medical Technician (EMT) Program
Corequisites: EMS 2119L and EMS 2421L must be taken in the same semester and on the same campus
Note: A grade of "C" or better is required to successfully complete this course.
This course prepares students for employment as Emergency Medical Technicians (EMTs). It is an introductory survey of emergency medical services, including but not limited to: preparatory, airway and double lumen device, patient assessment, medical behavioral emergencies, obstetrics, gynecology, trauma, infants and children, geriatrics, and operations. Upon successful completion of **EMS 2119**, **EMS 2119L**, and **EMS 2421L**, students will earn a College Credit Certificate which will allow the program to submit their name to become a Florida certified EMT.

EMS 2119L - Fundamentals of Emergency Medical Care Lab - AS

5 credits
Prerequisites: Acceptance into the Emergency Medical Technician (EMT) Program
Corequisites: EMS 2119 and EMS 2421L must be taken in the same semester and on the same campus
NOTE: A grade of "C" or better is required to successfully complete this course.
This course presents practical application of the didactic instruction received in **EMS 2119** to include: medical, legal, and ethical aspects; techniques of CPR, AED, extrication, management of trauma and medical emergencies; and the administration of appropriate medical care. Discussion and application of basic computer skills in the health care setting are also covered.

EMS 2421L - Emergency Medical Technician Practicum - AS

1 credit
Prerequisites: Acceptance into the Emergency Medical Technician (EMT) Program
Corequisites: EMS 2119 and EMS 2119L must be taken in the same semester and on the same campus
Note: A grade of "C" or better is required to successfully complete this course.
This course is designed to provide hospital, clinical, and field experiences for EMT students. Students will observe emergency department operations for a period of time sufficient to gain an appreciation for the continuum of care. During these experiences, students must demonstrate competency in patient assessments as outlined by the program. These experiences will be performed in an emergency department, ambulance, clinic, nursing home, doctor's office, etc. or on standardized patients in a simulation education setting. The student must participate in and document patient contacts in a field experience approved by the medical director and program director. Upon successful completion of EMS 2119, EMS 2119L, and EMS 2421L, students will earn a College Credit Certificate which will allow the program to submit their name to sit for the exam required to become a Florida certified EMT.

NOTE: EMS 2421L will remain equivalent to EMS 2421 for students who are repeating this course.

EMS 2522 - General Pharmacology for the EMS Provider

2 credits
Prerequisites: Admission to Paramedic program.
Corequisites: EMS 2600
This course will provide the EMS student with general pharmacology concepts and principles in themanagement of client care. The knowledge and skills required for safe, effective administration of therapeutic drugs and indications and contraindications associated with drug therapy are an integral part of this course.

EMS 2600 - Introduction to Paramedics

3 credits
Prerequisites: Admission to Paramedic program.
Corequisites: EMS 2522
This course is an introduction to the Paramedic: National Standard Curriculum/EMS Education Standards which focuses on the well-being of the paramedic, paramedic roles and responsibilities, Emergency Medical Services (EMS) systems, illness and injury prevention, medical and legal considerations, ethics, history-taking, therapeutic communication, lifespan development, and basic patient assessment.

EMS 2601 - Paramedic Theory I

6 credits
Prerequisites: BSC 1085C or BSC 1093C , EMS 2600 , and EMS 2522
Corequisites: EMS 2601L
This course is an in-depth study of the U.S. Department of Transportation, EMT Paramedic: National Standard Curriculum/EMS Education Standards which include aspects of the prehospital environment which focuses on general patient assessment and assessment-based management; airway and ventilation assessment; venous access and medication administration; clinical decision-making; shock and fluid resuscitation; aspects of advanced training on prehospital trauma and burn management; the respiratory system which includes disease pathophysiology and respiratory arrest management; management of geriatric and psychiatric patients; patients experiencing anaphylaxis and patients with disorders of the neurological system related to trauma and the pulmonary system.

EMS 2601L - Paramedic Laboratory I

3 credits
Prerequisites: BSC 1085C or BSC 1093C , EMS 2600 , and EMS 2522
Corequisites: EMS 2601
This laboratory course is an in-depth study of the U.S. Department of Transportation, EMT-Paramedic: National Standard Curriculum/EMS Education Standards, which covers skills, related to Paramedic Theory I.

EMS 2602 - Paramedic Theory II

6 credits
Prerequisites: BSC 1086C or BSC 1094C , EMS 2601 and EMS 2601L
Corequisites: EMS 2602L , EMS 2646 and EMS 2648
This course is an in-depth study of the U.S. Department of Transportation, EMT-Paramedic: National Standard Curriculum/EMS Education Standards, which includes aspects of prehospital medical emergencies related to the cardiovascular systems, disease pathophysiology, cardiac arrest management, the nervous system, toxicology, endocrine emergencies, infectious disease, obstetrical, gynecological, neonatal assessment and management, pediatrics, and patients requiring special considerations.

EMS 2602L - Paramedic Laboratory II

3 credits
Prerequisites: BSC 1086C or BSC 1094C , EMS 2601 , and EMS 2601L
Corequisites: EMS 2602 ,EMS 2646 and EMS 2648
This laboratory course is an in-depth study of the U.S. Department of Transportation, EMT-Paramedic: National Standard Curriculum/EMS Education Standards which covers skills related to Paramedic Theory II.

EMS 2646 - Paramedic Clinical Experience

2 credits
Prerequisites: EMS 2601, **EMS 2601L and (***BSC 1086C* **or** *BSC 1094C***)**
Corequisites: EMS 2602 , EMS 2602L and EMS 2648
This course is an in-depth study of the U.S. Department of Transportation, EMT Paramedic: National Standard Curriculum/EMS Education Standards which provides for directed supervised experiences in local hospitals including patient assessment, documentation, and recording of patient care.

EMS 2648 - Paramedic Field Experience

2 credits
Prerequisites: EMS 2601, EMS 2601L and (*BSC 1086C BSC 1094C***)**
Corequisites: EMS 2602 , EMS 2602L and EMS 2646
This course provides for directed, planned, scheduled, educational student time spent on an advanced life support (ALS) unit, which may include observation and skill development, but which does not include team leading and does not contribute to the CoAEMSP definition of field internship.

EMS 2649 - Paramedic Clinical - AS

4 credits
Prerequisites: Grade of "C" (77%) or better in EMS 2655, EMS 2673, and EMS 2673L
Corequisites: EMS 2674, EMS 2674L, EMS 2656
Required: Students are responsible for transportation to and from the clinical sites

In this course the paramedic student will rotate through various local clinical settings performing paramedic skills under the direct supervision of the clinical instructor and/or assigned preceptor. Students are responsible for transportation to and from the clinical sites.

EMS 2654 - Paramedic Internship I - AS

2 credits
Prerequisites: Acceptance into the Paramedic Certificate Program
Corequisites: EMS 2671, EMS 2671L, EMS 2672, EMS 2672L
Required: 72 hours of learning experience in a work environment

This course involves ride experiences with an Advanced Life Support Provider. It provides the beginning paramedic student the opportunity to master basic life support skill and therapeutic communications. Seventy-two (72) hours of learning experience in a work environment are required. Enrollment is restricted to those students with concurrent enrollment in the Paramedic Program.

EMS 2655 - Paramedic Internship II - AS

2 credits
Prerequisites: Grade of "C" (77%) or better in EMS 2654, EMS 2672, EMS 2672L
Corequisites: EMS 2673, EMS 2673L
Required: 144 hours of learning experience in a work environment

This course involves basic and advanced life support training experiences with an Advanced Life Support (ALS) provider and other related pre-hospital experiences. Provides the intermediate paramedic student the opportunity to master basic life support skills and therapeutic communications. Students are responsible for their transportation to and from clinical sites. Minimum 144 hours learning experience in a work environment required. Enrollment is restricted to students meeting prerequisites.

EMS 2656 - Paramedic Internship III - AS

4 credits
Prerequisites: Grade of "C" (77%) or better in EMS 2655, EMS 2673, EMS 2673L
Corequisites: EMS 2649, EMS 2674, EMS 2674L
Required: 300 hours of learning experience in a work environment

This course involves experiences with an Advanced Life Support Provider and other related prehospital experiences. It provides basic and advanced life support training with an ALS agency. Students are responsible for their transportation to and from the clinical sites. A minimum of three hundred (300) hours of learning experience in a work environment is required. Enrollment is restricted to those students with concurrent enrollment in the paramedic program.

EMS 2661 - Paramedic Field Internship

5 credits
Prerequisites: EMS 2602 , EMS 2602L , EMS 2646 , and EMS 2648
Corequisites: EMS 2677L
This capstone course is a planned, scheduled, educational student time on an advanced life support (ALS) unit to develop and evaluate team leading skills. The primary purpose of field internship is a capstone experience managing the Paramedic level decision-making associated with pre-hospital patients.

EMS 2671 - Paramedic I - AS

3 credits
Prerequisites: Acceptance into the Paramedic Program
Corequisites: EMS 2654, EMS 2671L
This course introduces the roles and responsibilities of the Paramedic. The history of EMS, medical terminology, and medical-legal and ethical issues are explored. General principles of pathophysiology of the cell and pharmacology are presented.

EMS 2671L - Paramedic I Lab - AS

2 credits
Prerequisites: Acceptance into the Paramedic Program
Corequisites: EMS 2654, EMS 2671
This course presents the practical application of the didactic instruction received in EMS 2671 to include role of the paramedic in the healthcare delivery system, duties, and responsibilities. The histories of EMS, medical terminology, and medical legal and ethical issues are explored. General principles of pathophysiology of the cell and pharmacology are presented.

EMS 2672 - Paramedic II - AS

3 credits
Prerequisites: Grade of "C" (77%) or better in EMS 2671 and EMS 2671L
Corequisites: EMS 2672L, EMS 2654
This course presents venous access, medicine administration, human development, airway management, and documentation. Advanced patient assessment is presented with an emphasis on physical exam, history taking, critical thinking and communications.

EMS 2672L - Paramedic II Lab - AS

2 credits
Prerequisites: Grade of "C" (77%) or better in EMS 2671 and EMS 2671L
Corequisites: EMS 2672, EMS 2654
This course presents practical application of the didactic instruction received in **EMS 2672** to include the role of the paramedic in the healthcare delivery system. All skills needed to perform the following will be applied: venous access, medicine administration, human development, airway management, and documentation. Advanced patient assessment is presented with an emphasis on physical exam, history taking, critical thinking and communications.

EMS 2673 - Paramedic III - AS

8 credits
Prerequisites: Grade of "C" (77%) or better in EMS 2654, EMS 2672 and EMS 2672L
Corequisites: EMS 2673L, EMS 2655
This course will discuss the anatomy, physiology, and pathophysiology of the cardiovascular system; identification of dysrhythmia and 12-Lead interpretation; and assessment and management of the patient with suspected cardiovascular emergencies. This course presents a discussion of the anatomy and physiology of the nervous, integumentary, and musculo-skeletal systems; assessment; pathophysiology; and management of patients presenting with diseases and trauma to these systems, as well as identification and management of medical emergencies.

EMS 2673L - Paramedic III Lab - AS

4 credits
Prerequisites: Grade of "C" (77%) or better in EMS 2672, EMS 2672L and EMS 2654
Corequisites: EMS 2673, EMS 2655
This course presents a practical application of the didactic instruction received in **EMS 2673** to include the role of the paramedic in the healthcare delivery system; identification of dysrhythmia and 12-Lead interpretation; assessment and management of the patient with suspected cardiovascular emergencies; and management of patients presenting with diseases and trauma, as well as identification and management of medical emergencies.

EMS 2674 - Paramedic IV - AS

3 credits
Prerequisites: Grade of "C" (77%) or better in EMS 2655, EMS 2673 and EMS 2673L
Corequisites: EMS 2674L, EMS 2656, EMS 2649
This course presents information on the reproductive system, patient assessment and management of obstetrical and gynecological emergencies, handling of patients with special challenges, acute interventions for chronic care patients, and the management of abuse and assault patients. Upon successful completion of this course and corresponding co-requisites, students receive a certificate of Paramedic Program completion and are eligible to take the Florida State Paramedic Certification Examination.

EMS 2674L - Paramedic IV Lab - AS

1 credit
Prerequisites: Grade of "C" (77%) or better in EMS 2673 and EMS 2673L
Corequisites: EMS 2649, EMS 2656, EMS 2674
This course provides a practical application of the didactic instruction received in *EMS 2674* to include information on the reproductive system, patient assessment and management of the obstetrical and gynecological emergencies,

handling of patients with special challenges, acute interventions for chronic care patient, and the management of abuse and assault patients. Upon successful completion of this course and corresponding co-requisites, students receive an ACLS completion card, a certificate of Paramedic Program completion, and are eligible to take the Florida State Paramedic Certification examination.

EMS 2677L - Paramedic Laboratory III

2 credits
Prerequisites: EMS 2602 , EMS 2602L , EMS 2646 , and EMS 2648
Corequisites: EMS 2661
In this course, students will overview the professional roles of the Paramedic. In Laboratory, they will demonstrate satisfactory performance of psychomotor skills of basic and advanced life support techniques, of both adult and child patients, according to the current American Heart Association Guidelines or its equivalent. The course also includes the use of psychomotor and critical thinking skills needed for pre-hospital trauma patients based on current, evidence - based principals according to the Committee on Trauma of the American College of Surgeons.

ENC 0022 - Writing for College Success (*)

3 credits
This is a lecture/laboratory course with emphasis on grammatical concepts and usage, punctuation, word choice, and paragraph and essay development. **ENC 0022** is required of all students who need to develop basic writing and thinking skills before entering **ENC 1101**. Completion of this course with a grade of "C" or better is a prerequisite for **ENC 1101**.

(*) Developmental credit, does not count toward a degree or certificate.

ENC 1101 - Composition I

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of {(ENC 0025 and REA 0017) or (ENC 0022 and REA 0019)} with a "C" or better; or EAP 1620 and EAP 1640 with a "C" or better; or an eligible testing/course completion combination
Required: Writing intensive-minimum of 4,000 words of instructor-evaluated writing per student

A course in essay writing designed to develop skill in paragraph construction and methods of presentation. The course includes practice in critical reading and analysis of texts as well as an introduction to researching and properly documenting sources using MLA format, composing and editing an essay using a word- processing program, accessing information from the World Wide Web, and understanding the differences between electronic databases and the Web. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the

course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

ENC 1102 - Composition II

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better, or equivalent
Required: Writing intensive-minimum of 4,000 words of instructor-evaluated writing per student

Advanced instruction in expository and other modes of prose writing, including the preparation and writing of a full-length research paper. Concentration according to section on rhetoric and the essay, writing about literature, technical writing, or creative writing; students may choose special interest. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

ENG 1012 - American English

3 credits
Introduction to narrative analysis, with close reading and carefully written exposition of selections from principal modes of literature (poetry, prose fiction, non-fiction and drama) and media (film, television, radio, and graphic novels). This course is specifically designed to encourage reading and thoughtful response to reading. Required texts will reflect a variety of cultural backgrounds and points of view. Through writing and discussion, students are encouraged to connect aspects of the works they read with their own knowledge and experience.

ENG 2061 - English Grammar: Usage and Mechanics

2 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of (ENC 0025 and REA 0017) or (ENC 0022 and REA 0019) with a "C" or better; or EAP 1620 and EAP 1640 with a "C" or better; or an eligible testing/course completion combination
This course provides a brief introduction to the history of the English language, an overview of developments in American English, instruction in usage, and an intensive study of traditional American English grammar usage and mechanics for those students who wish to improve both their understanding and use of standard American English. The course also provides transfer students with a two-hour course that would help them meet the composition requirement for Florida SouthWestern State College's general education program. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

ENL 2012 - British Literature and Culture I, to 1780 - (I)

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better
This course is a survey of the literature of Great Britain as it is reflected and influenced culture from the beginnings of English literature until the late 18th century. (WI) Writing intensive.

(I) International or diversity focus

ENL 2022 - British Literature and Culture II, 1780 to Present - (I)

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better
This course is a survey of the literature of Great Britain as it is reflected and influenced culture from the early Romantic Period to the present day. Readings include selections from Byron, Wordsworth, Forster, T.S. Eliot, and others. (WI) Writing intensive.

(I) International or diversity focus

ENT 1000 - Introduction to Entrepreneurship

3 credits
This course provides an overview of the role of entrepreneurial businesses in the United States and the impact of these businesses on the national and global economy. Students evaluate the skills and commitment necessary to successfully operate an entrepreneurial venture. Additionally, students review the challenges and rewards of entrepreneurship as a career choice, as well as the entrance strategies needed to accomplish such a choice.

ENT 2012 - Entrepreneurship Management

4 credits
Prerequisites: ENT 1000
This course poses entrepreneurship management topics students can use to successfully plan, design and manage a new business venture including finding starting capital, applying leadership ethics, and managing growth. It is intended for those students considering self-employment for the first time.

ENT 3003 - Entrepreneurship I

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course exposes students to the knowledge and skills required to be a successful entrepreneur. Topics include: challenges of entrepreneurship, marketing and financial concerns, and management issues.

ENT 3172 - The Special Role of Franchising

3 credits
Prerequisites: ENT 3003 - Entrepreneurship I with a grade of "C" or better; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 English Composition I, ENC 1102 English Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean AND ENT 3003 Entrepreneurship I
This course focuses on the special role of franchising as a form of entrepreneurship in the U.S. and international economies. Topics will include success rates of franchisors and franchisees, advantages and disadvantages of franchising, the process of franchising a business idea, and the process of selecting and working with a franchisor.

ENT 4004 - Entrepreneurship II

3 credits
Prerequisites: ENT 3003 with a minimum grade of "C" ; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course builds on the entrepreneurial concepts and business plan explored in **ENT 3003**. Students further evaluate and develop their entrepreneurial business plans for potential implementation and present those plans to a panel of local entrepreneurs, business owners, bankers, venture capitalists and/or other related stakeholders.

ESC 1000C - Introduction to Earth Science

3 credits
Earth science is an introductory physical science class that surveys the fields of geology, oceanography, atmospheric science and astronomy. This course will include topical lectures and include lab activities that will apply earth science principles to lecture material. Special emphasis will be placed on enviromental concerns and human impact on the planet.

ESE 4323 - Educational Assessment

3 credits
Prerequisites: *Admission into the Bachelor of Science Program in Education or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following* **courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean**
This course is designed for all students in teacher education and focuses on assessment concepts that are critical for good teaching. The course examines current issues in measurement, analyzes a variety of assessment instruments, and helps learners interpret standardized assessments commonly used in public schools. Teacher candidates will also learn assessment strategies for English language learners (ELL) and students with exceptionalities (ESE).

ETD 1102 - Engineering Graphics I (Manual) – AS

4 credits
This course emphasizes instrument use plus freehand lettering and sketching. Geometric construction application, orthographic projection, sectional views, fits and tolerances, symbols and conventions for working drawings, and standard representation for threads and fasteners are covered.

ETD 1103 - Engineering Graphics I

4 credits
Prerequisites: ETD 1320
Spatial visualization, descriptive geometry and design communication methodology are covered in this course. Students use computer graphics techniques to conceive, model, analyze, simulate, and evaluate civil engineering design ideas. Emphasis is on state-of-the-art Computer-Aided design and geometric modeling software tools.

ETD 1320 - Computer Aided Drafting

3 credits
This course provides an introduction to the use of Computer-Aided Drafting. It includes a review of computer hardware and software used in an automated drafting environment; concepts of how a drawing is stored and manipulated by the computer; commands necessary to do a simple drawing; and the actual drawing of a part. This course provides for the development of beginning skills in the use of a microcomputer, operating peripheral devices for CAD, and using AutoCAD software.

ETD 1390 - Introduction to Revit Architecture

4 credits
Prerequisites: ETD 1320 and BCN 1272
This is an introduction course using Revit Architecture software to produce three dimensional (3- D) designs and details of buildings. Topics consist of the techniques and methods to create architectural buildings to include: site plans, floor plans, elevations, roof design, sections/details, schedules/quantities and 3-D photo-realistic renderings.

ETD 1530 - Drafting and Design (Manual)

4 credits
This course covers specialization in architectural drafting. Expanded coverage in residential design with emphasis on functional floor plan layout, architectural standards, and construction methods as they relate to drafting are also included.

ETD 1949 - Engineering Technology Internship I

3 credits
Prerequisites: EGS 1001 and ETD 1320, both with a grade of "B" or better, successful completion of 24 credit hours of program specific coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean.
Recommended: It is recommended that students take this course near the end of their degree program. In order to register for this course, students must complete an internship application with the School of Business and Technology.
This course is designed to provide students with basic engineering technology work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

ETD 2340 - Advanced Computer Aided Drafting

3 credits
Prerequisites: ETD 1320
This course is an introduction of hardware/software configurations required for the automated drafting environment. The operating system hierarchy and how drawings are stored, edited, copied, deleted, and renamed; file

specifications and protection; how to log in and log out from the CAD work station (to include remote operations); and the commands necessary for basic drawing utilities are covered. Different methods of generating commands are also covered. AutoCAD software is used.

ETD 2930 - Special Topics/Capstone-Engineering Technologies

1 credit
Prerequisites: Successful completion of all foundation courses and at least 4 advanced courses or permission of the Dean
Required: THIS COURSE IS REQUIRED AND IS DESIGNED FOR STUDENTS PREPARING TO GRADUATE AND TRANSITION TO EMPLOYMENT AND/OR CONTINUING EDUCATION.

This capstone course will provide the opportunity for students to demonstrate what they have learned in the AS Architectural Design and Construction Technology and AS Civil Engineering Technology Programs and gauge their ability to apply it. Students will engage in active discussions on engineering related topics and issues, particularly those that relate to current events. This course also requires the student to write a short paper on a contemporary engineering topic or issue. Additionally, the student will prepare a cover letter and resume specifically for a design or engineering related position that he or she finds posted locally, nationally, or internationally. Students not working in a related field or who desire to improve their current positions will be encouraged to apply for the positions they find. Successful completion of the course requires demonstrating learning outcomes from core courses by passing the comprehensive examination at the end of the course. Students are also strongly encouraged to take one or more appropriate industry recognized certification examinations during this course, if they have not already done so.

ETD 2949 - Engineering Technology Internship II

3 credits
Prerequisites: ETD 1949 and (GIS 1045 or BCT 1773), both with a grade of "B" or better, 24 credit hours of program specific coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean
Recommended: It is recommended that students take this course near the end of their degree program. In order to register for this course, students must complete an internship application with the School of Business and Technology.
This course builds upon the experience learned in **ETD 1949**; it is designed to provide students with advanced engineering technology work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

ETI 1110 - Introduction to Quality Assurance

3 credits
This course introduces the methods and techniques used to measure, maintain, and continuously improve quality in the manufacturing process in order to achieve product quality assurance.

ETI 1420 - Manufacturing Processes and Materials

3 credits
This course is an introduction to the characteristics and behaviors of various materials. Topics include the interrelationships of structure, property, performance, and material selection; sustainability; and the use of engineering materials such as metals, ceramics, polymers, solvents, electronic materials, and composites in industrial applications.

ETI 1701 - Industrial Safety

3 credits
This course covers practical and operational health and safety procedures and practices as defined by OSHA regulations, including hazardous situations in industrial plants and the precautions to be observed and practiced to perform work activities safely. Among the topics covered are industrial safety hazards; electrical safety; working with chemicals, gases, solvents, and materials; personal protective equipment; and maintaining safe working conditions. Upon completion of the course, students will be eligible for OSHA certification.

ETM 1010 - Mechanical Measurement and Instrumentation

3 credits
This course exposes students to applied practical mechanical and electronic measurement tools and techniques encountered in the manufacturing environment.

EVR 1001C - Introduction to Environmental Science

3 credits
Prerequisites: SB1720 Testing Exemption or successful completion of all Developmental courses
Environmental science is an interdisciplinary study of interactions between the environment - physical, chemical and geological systems - and living organisms. Special emphasis is given to understanding the basic requirements of life and how human activities can degrade ecosystem services. Students learn about the rapidly changing earth by examining local and global case studies, and develop ideas for conserving biodiversity and living

sustainably. Assignments may incorporate data analyses, satellite mapping, field trips, habitat monitoring, and laboratory activities.

FFP 0010C - Firefighter I - PSAV (*)

206 clock hours
Prerequisites: Admission to the Firefighter I/II Certificate Program and the successful completion of the Florida SouthWestern State College Physical Ability Test (PAT)
The Fire Fighter I/II program is held at the North Naples Fire Training Center. This course is designed to prepare students for the State of Florida Firefighter II Certification Exam. This Fire Fighter I certification course is mentally, physically, and emotionally challenging and includes both classroom and practical application elements. The 206 clock hour course is 12 weeks in length and is scheduled on weeknights and weekends. Upon successful completion of this course, the student will be eligible to continue to the next phase of the program in FFP 0020C Fire Fighter II.

(*) Not for college credit-This course is for PSAV certificate credit only.

FFP 0020C - Firefighter II - PSAV (*)

192 clock hours
Prerequisites: Admission to the Firefighter I/II Certificate Program
This program is held at the North Naples Fire Training Center. This course is designed to prepare students for the State of
Florida Firefighter II certification exam. This Fire Fighter II certification course is mentally, physically, and emotionally
challenging and includes both classroom and practical application elements. The 192 clock hour course is 12 weeks in length and is scheduled on weeknights and weekends. Upon successful completion of this course, the student will be eligible to take the State of Florida Firefighter II Certification exam.

(*) Not for college credit-This course is for PSAV certificate credit only.

FFP 1000 - Introduction to Fire Protection – AS

3 credits
This course is a study of the philosophical and historical backgrounds of fire protection services including the organization and function of federal, state, county and private fire protection agencies, a review of municipal fire defenses, fire prevention principles, techniques of fire control, codes and ordinances, the problems for the fire administrator, and an overview of professional fire protection career opportunities.

FFP 1304 - Fire Apparatus Operations - AS

3 credits
Prerequisites: FFP 1000 **or higher all with a grade of "C" or better, or current State of Florida Certified Firefighter II**
In this course, students will discuss driving laws and driving techniques for fire equipment; fire pump operations; apparatus maintenance; and emergency vehicle operations. This course meets part of the course requirements for Florida State Pump Operator Certification.

FFP 1505 - Fire Prevention Practices - AS

3 credits
Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course is a survey of the principles of fire prevention and investigation; a study of fire hazards in various occupancies; a review of fire prevention codes; a study of procedures and techniques of fire prevention inspection to include the recognition and elimination of fire hazards, public relations, methods of determining the area of fire origin, fire cause, fire spread and location, and preservation of evidence. Meets part of the course requirements for Fire Inspector I, Fire Officer I, and Special Fire Safety Inspector Certification.

FFP 1510 - Fire Codes and Standards - AS

3 credits
Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course is a study of the codes and standards for building construction, which are used to identify and prevent design deficiencies responsible for the spread of fire, heat, and smoke in existing and new buildings. Meets course requirements for Florida State Fire Inspector Certification.

FFP 1540 - Private Fire Protection Systems - AS

3 credits
Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course is a survey of fire protection systems and domestic water supply. The operational features and functional

characteristics of fire detection and suppression systems and devices are studied. Meets part of the course requirements for Fire Inspector I, Fire Investigator I, and Fire Officer I Certification.

FFP 1824 - Basic Incident Management – AS

1 credit
In this course, the principles and features of an incident command system will be examined: how an incident command system is organized; incident facilities and their purposes (such as but not limited to command post, staging area, bases, camps, and heliports); and incident resources, such as strike teams, task forces and single resources.

FFP 1825 - Intermediate Incident Management – AS

1 credit
This course lists and describes the duties of various positions within the incident command system. Students will examine the incident management organization for a given incident or event, including appropriate procedures for establishing command, transferring command, and terminating an incident. Students will learn about effective incident resource management including logistics, finance, administration, and record-keeping, and the incident planning processes will be reviewed.

FFP 1832 - Emergency Response to Terrorism – AS

1 credit
This course will introduce first responders to the consequences of emergency response to terrorism. The response to terrorism track will include basic concepts for first responders, tactical considerations, and incident management.

FFP 2111 - Fire Chemistry - AS

3 credits
Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
The Chemistry Program is designed to address knowledge and skills pertaining to chemistry that will be useful to the Hazardous Materials Technician. The course features forms of matter, energy, common substances, chemical formulas/structure and bonding of atoms, molecules, isotopes, chemical reactions, and physical effects of chemical exposure to victims. Particular emphasis is placed on how this knowledge can be effectively used at a Hazardous Materials incident.

FFP 2120 - Building Construction for the Fire Service - AS

3 credits
Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course is a study of the various complexities of building construction and the effect on fire detection, inspection, and prevention; safety and suppression; and definitions and terminology used in construction. The course includes a study of the principles of construction that affect the behavior of buildings on fire. Meets part of the course requirements for Florida State Fire Investigator I, Fire Officer I, and Fire Inspector I Certification.

FFP 2301 - Fire Service Hydraulics - AS

3 credits
Prerequisites: FFP 1000 or higher all with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course is a study of how good fire streams are developed; a study of properties of water and distribution of pressures in dynamic and static systems; friction loss in hoses and pipes; and factors which influence water loss. Meets part of the course requirements for Florida State Pump Operator Certification.

FFP 2521 - Construction Documents and Plan Review - AS

3 credits
Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course is a study of all aspects of the blueprint reading which enables the individual to better perform the duties of fire inspector. Also included is a study of building plans examination. Meets course requirements for Florida State Fire Inspector Certification.

FFP 2610 - Fire Cause and Origin - AS

3 credits
Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course presents an examination of sources of ignition, investigation of structure fires and grass/wild land fires; automobile, motor vehicle, and ship fires; and electrical causes of fires. The student will also examine clothing and fabric fires; documentation of the fire scene; alarm and detection systems; and the storage, handling, and use of

hazardous materials. The course is designed to enhance the investigation, detection, and determination of the cause and origin of fire. Meets course requirements for Florida State Arson Investigator Certification.

FFP 2630 - Latent Investigations - AS

3 credits
Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course examines explosives and explosive combustion, chemical fires and hazardous materials, and resources for investigating fires. The students will also study fire-related deaths and injuries, arson as a crime, arson law, report writing, courtroom testimony, and citations. The course is designed to enhance the investigation, detection, and determination of the cause and origin of fire. This course meets course requirements for Florida State Arson Investigator Certification.

FFP 2706 - Public Information Officer - AS

3 credits
Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course prepares the student to serve effectively as an organizational spokesperson, according to current practices in the profession of public relations and numerous examples from the fire service. Particular emphasis will be placed on case studies in crisis communications and the role of the Public Information Officer in the Incident Command System.

FFP 2720 - Fire Company Officer Leadership - AS

3 credits
Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course is a study of the basic concepts of fire company leadership, including effective communications, leadership tools, problem solving, and goal achievement of a fire company officer. Emphasis is placed on the role and responsibilities of the officer in a fire company setting. Meets part of the course requirements for Florida State Fire Officer I Certification.

FFP 2740 - Fire Service Course Delivery - AS

3 credits

Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course is a study of the instructor's responsibility in the communication of learning and teaching objectives and use of instructional aids. This course meets part of Fire Officer I, Fire Instructor I, Fire Instructor II, and Fire Instructor III course requirements for Florida State Fire Company Officer Certification.

FFP 2741 - Fire Service Course Design - AS

3 credits
Prerequisites: (FFP 1000 or higher all with a grade of "C" or better or current State of Florida Certified Firefighter II) and completion of FFP 2740 with a grade of "C" or better
This course covers the principles of effective curriculum design. It stresses the principles of adult learning and student-centered learning. Designing courses and units that address learning, performance, and behavioral objectives is the program goal.

FFP 2770 - Ethical and Legal Issues in the Fire Service - AS

3 credits
Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course deals with the entire spectrum of issues facing today's fire service leaders. Topics include labor relations, human rights and diversity, conflicts of interest, and frameworks for ethical decision-making. This course meets part of the requirements for Florida State Fire Officer II Certification.

FFP 2780 - Fire Department Administration – AS

3 credits
This course is an introduction into the managing of fire services and community fire protection programs. Relationships between the insurance industry, the professional community, and contemporary management and planning concepts are analyzed.

FFP 2810 - Firefighting Tactic and Strategy I - AS

3 credits
Prerequisites: FFP 1000 or higher with a grade of "C" or better, or current State of Florida Certified Firefighter II
This course is a study of the basic concepts involved in firefighting. The student will study fire behavior, firefighting

fundamentals, principles of extinguishing fires, and the importance of preplanning. Meets part of the course requirements for Fire Officer I Certification.

FFP 2811 - Firefighting Tactic and Strategy II - AS

3 credits
Prerequisites: (FFP 1000 or higher with a grade of "C" or better or current State of Florida Certified Firefighter II) and completion of FFP 2810 with a grade of "C" or better
This course is a continuation of the basic concepts involved in firefighting. Students will examine fire behavior in various occupancies, analyze life-safety issues, and study basic fire procedures through scenarios and case studies. Students will explore the importance of safety in all aspects of fire and rescue operations. This course meets part of the course requirements for Fire Officer I Certification.

FIL 1000 - Film Appreciation (I)

3 credits
The course is designed to provide a general introduction to the discipline of film studies through screenings of American and/or international films, readings, discussion, and writing. The course will also offer basic theoretical approaches to the various genres of narrative cinema as well as different modes of nonfiction cinema (documentary and avant-garde film practices), so that students will understand how cinema has developed globally and locally as art, technology, and social practice from the late 19th century to the digital age.

(I) International or diversity focus

FIL 2001 - American Cinema

3 credits
This course explores how Hollywood films work technically, artistically, and culturally to reinforce and challenge America's national self-image. An art form, an industry, and a system of representation and communication, American film is a complicated and profoundly influential element of American culture. This course is comprised of lectures, films, and forums designed to provide awareness of styles, images, and myths in cinema that influence or reflect American culture.

FIL 2432C - Filmmaking I

3 credits
This course presents a study and execution of basic creative Filmmaking production process from concept to

completion. Creative cinematic storytelling is the heart of the class. Short films will be produced to help understand the specific creative roles of each crew member including the director, producer, cinematographer, and editor. This course explores
the industrial as well as independent production process.

FIN 2001 - Business Finance

3 credits
Prerequisites: *(ACG 1001 or ACG 2021) and MTB 1103*
This course introduces the student to the fundamental concepts of business finance, provides an understanding of basic financial calculations, and acquaints the student with decision-making tools for a business. Major points of emphasis include financial forecasting, time value of money concepts, understanding the difference between cash and profit, and how and why to use accounting data in decision making.

FIN 2100 - Personal Finance

3 credits
Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. This course provides a foundational understanding for making informed personal financial decisions. Topics include personal financial planning, personal investing, budgeting, tax planning, real estate and automobile financing, credit management, insurance protection, and retirement planning.

FIN 3400 - Financial Management I

3 credits
Prerequisites: ACG 3024 - Accounting for Non-Accounting Majors with a grade of "C" or better; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This finance course involves the study of financial analysis and decision-making from a management perspective. Topics include financial statement analysis, financial planning and forecasting, time value of money with analysis and computation tools, risk and rates of return, asset valuation, capital budgeting, and various financial decision-making tools and methods.

FIN 3414 - Financial Management II

3 credits

Prerequisites: FIN 3400 - Financial Management I; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This finance course expands on the financial concepts covered in Financial Management I (**FIN 3400**) and introduces more advanced topics involving financial analysis and decision-making from a management perspective. Topics include the capital budgeting process, working capital management, long-term debt and equity financing, the capital markets, and investment banking.

FRE 1120 - Elementary French I - (I)

4 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of Developmental courses in reading and writing
Designed for beginners or those with one year of high school French, this highly interactive course focuses on the dynamics of speech, literature, and culture.

(I) International or diversity focus

FRE 1121 - Elementary French II- (I)

4 credits
Prerequisites: *FRE 1120*
Designed for beginners or those with one year of high school French, this highly interactive course focuses on the dynamics of speech, literature, and culture.

(I) International or diversity focus

FRE 2210 - Intermediate French Conversation and Composition- (I)

3 credits
Prerequisites: FRE 1121 with a grade of "C" or better, or permission of the instructor
This course emphasizes oral and written expression in the French language and provides a brief review of French grammar.

(I) International or diversity focus

FRE 2220 - Intermediate French I- (I)

4 credits
Prerequisites: FRE 1121 with a grade of "C" or better
This course presents continued training in linguistic skills and an introduction to contemporary French life and culture.

(I) International or diversity focus

FRE 2221 - Intermediate French II- (I)

4 credits
Prerequisites: FRE 2220 with a grade of "C" or higher
This course continues to present training in linguistic skills and an introduction to contemporary French life and culture. Major emphasis is placed on fluent communication in the French language.

(I) International or diversity focus

FRT 2912 - Directed Independent Research - (I)

3 credits
The primary purpose of this course is to provide students with an opportunity for firsthand, supervised research in French/Francophone language, linguistics, or culture. Course discussion and work will be conducted in the French language. Projects may involve inquiry, design, investigation, scholarship, discovery, or application in French/Francophone language, linguistics or culture. (I) Iternational or diversity focus

GEB 1011 - Introduction to Business

3 credits
This course provides a general outline of the nature of business, including ownership, management, and organization. Business operations such as finance and decision-making controls are emphasized. The legal and regulatory environment in which business operates is examined.

GEB 1949 - Business Internship I

3 credits
Prerequisites: GEB 1011 and (ACG 2011 or ACG 2021), both with a grade of "B" or better, successful completion of 24 credit hours of program specific coursework, minimum GPA of 2.5, Internship Application,

and permission of the Dean
Recommended: It is recommended that students take this course near the end of their degree program. In order to register for this course, students must complete an internship application with the School of Business and Technology.
This course is designed to provide students with basic business work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

GEB 2430 - Ethics in Management

3 credits
This course provides a practical approach to recognizing, evaluating, and addressing ethical issues in business that impact both individuals and organizations. It reviews the key ethical schools of thought and provides historical context. Case studies, current events, and classroom discussion provide material for analysis and defensible resolution based on considerations of critical thinking, reasoning, legal policy, and organizational and societal needs.

GEB 2930 - Special Topics/Capstone-Business

1 credit
Prerequisites: Successful completion of at least 27 core credits or permission of the Dean
Required: THIS COURSE IS REQUIRED AND IS DESIGNED FOR STUDENTS PREPARING TO GRADUATE AND TRANSITION TO EMPLOYMENT AND/OR CONTINUING EDUCATION.

This capstone course will provide the opportunity for students to demonstrate what they have learned in the AS business program and gauge their ability to apply it. Students will engage in active discussions on business, management, accounting and finance related topics and issues, particularly those that relate to current events. This course also requires the student to write a short paper on a contemporary business or management topic or issue. Additionally, the student will prepare a cover letter and resume specifically for an administrative or management related position that he or she finds posted locally, nationally, or internationally. Students not working in a related field or who desire to improve their current positions will be encouraged to apply for the positions they find. Successful completion of the course requires demonstrating learning outcomes from core courses by passing the comprehensive examination at the end of the course.

GEB 2949 - Business Internship II

3 credits
Prerequisites: GEB 1949 and MAN 2021, both with a grade of "B" or better, 24 credit hours of program specific coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean

Recommended: It is recommended that students take this course near the end of their degree program. In order to register for this course, students must complete an internship application with the School of Business and Technology.
This course builds upon the experience learned in **GEB 1949**; it is designed to provide students with advanced business work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

GEB 4375 - Foundations of International Business

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course will provide a basic, integrated understanding of the complexity of the international business environment and the challenges it poses for businesses which are engaged in cross border activities. The course introduces concepts and processes of global trade and foreign direct investment, international monetary system, regional economic integration, and foreign exchange markets. In a global economy, it is especially important to study differences between countries and understand how these differences are linked to the various strategic choices businesses adopt in order to compete internationally. Therefore, this course puts a special emphasis on national differences.

GER 1120 - Elementary German I- (I)

4 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of Developmental courses in reading and writing
This course is for beginners or those with one year of high school German. Training in communication skills is presented through typical conversation, contemporary readings, visual aids, and laboratory exercises.

(I) International or diversity focus

GER 1121 - Elementary German II- (I)

4 credits
Prerequisites: GER 1120
This course is for beginners or those with one year of high school German. Training in communication skills is presented through typical conversation, contemporary readings, visual aids, and laboratory exercises. (**) Offered if sufficient demand

(I) International or diversity focus

GIS 1040 - Geographic Information Systems (GIS)

3 credits
Prerequisites: ETD 1320 or CGS 1100
This course is an introduction to the use of GIS and the commands necessary to integrate databases with mapping applications. ArcView-GIS software will be used.

GIS 1045 - Geographic Information Systems (GIS) Customization

3 credits
Prerequisites: ETD 1320 or CGS 1100
ArcView-GIS Software is used to study commands and procedures used in mapping and developing charts and tables. Avenue, ArcView's object-oriented programming language, is used to customize the ArcView graphical user interface. The basics of developing customized extensions are also covered. It is not necessary to have taken **GIS 1040** first.

GLY 1010C - Physical Geology

3 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses
This course is an introduction to the study of the materials, structures and features of the Earth and the processes that produced them. Topics addressed include classification of rocks, their origin, seismicity and plate tectonics in the Earth, glaciation, mountain building (orogeny), hydrology, weathering/erosion and geologic time. For both science and non-science majors. *GLY 1010C* and *GLY 1100C* may be taken in any order.

GLY 1100C - Historical Geology

3 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses
This course is a study of the Earth's history through the study of rock layers, the interpretation of fossils, environmental conditions in which fossils existed, and the dynamic interactions which brought about changes in Earth's structure. The interpretation of the historical record and the evolutionary changes occurring among certain

marine life and land flora and fauna is discussed. For both science and non-science majors. **GLY 1100C** and **GLY 1010C** may be taken in any order.

HFT 1000 - Introduction to Hospitality Management

3 credits
This course provides students with a broad overview of the hospitality industry and traces its growth and development. It emphasizes various operation units of hospitality organizations such as food and beverage, sales, accounting, and human resources. Various hospitality organizations are discussed with regard to career opportunities and advancement including hotels/motels, restaurants, clubs, travel agencies, cruise ships, institutional services, and recreational parks. Past and present management techniques are also explored.

HFT 1949 - Hospitality Management Internship I

3 credits
Prerequisites: GEB 1011 and (ACG 2011 or ACG 2021), both with a grade of "B" or better, successful completion of 24 credit hours of program specific coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean
Recommended: It is recommended that students take this course near the end of their degree program. In order to register for this course, students must complete an internship application with the School of Business and Technology.
This course is designed to provide students with basic hospitality management work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

HFT 2600 - Hospitality Law

3 credits
This course provides an awareness of the rights and responsibilities that the law grants to or imposes upon employees of the hospitality industry, and illustrates the possible consequences of failure to satisfy legal obligations.

HIM 1000 - Introduction to Health Information Management - AS

3 credits
Prerequisites: *CGS 1100 , and HSC 1531 all with a grade of "C" or better*

This course provides an introduction to the profession, functions and management of health information. Topics covered will include healthcare delivery systems, the HIM profession, healthcare delivery settings, content and format of the patient record, numbering and filing systems, record storage and circulation, indexes, registers, health data collection, electronic health records, legal issues, coding and reimbursement.

HIM 1140 - Essentials of Pharmacology - AS

2 credits
Prerequisites: SB 1720 Testing Exemption or Testing or successful completion of all developmental courses
This course will provide the student with a basic understanding of pharmacology. Information regarding drug classification, names, routes of administration, effects and references, and interpretation of the prescription will be studied.

HIM 1211 - Electronic Health Records - AS

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better
This course is designed to provide the HIM student with the foundational knowledge of how an electronic health record (EHR) is used in the ambulatory care setting. Direct hands-on experience using an educational version of an EHR will be provided.

HIM 1430 - Principles of Disease - AS

2 credits
Prerequisites: SB 1720 Testing Exemption or Testing or successful completion of all developmental courses
This course introduces the student to important concepts related to human diseases. The most common diseases and disorders of each body system are presented along with a review of the anatomy and physiology pertinent to the content. Additionally, the effects of aging on the system and the relationship of aging to disease are presented.

HIM 1802 - Professional Practice Experience I - AS

2 credits
Prerequisites: Major in AS Health Information Technology or CCC Medical Information Coder/Biller and **permission of the HIT Program Director**
Entry-level directed practice designed to provide the student with a strong foundation in the technical aspects of HIM operations and processes. Activities will include review of patient registration, discharge record processing, data collection, record retrieval, release of information, data storage, and other departmental process functions.

HIM 2012 - Healthcare Law – AS

3 credits
In-depth study of federal and state laws governing the preparation and use of protected health information. Topics include the United States legal system, the definition of the legal health record and its maintenance, content, use, access, disclosure, reporting and disposition.

HIM 2210 - Healthcare Information Systems - AS

3 credits
Prerequisites: HSC 1531 and CGS 1100 with a grade of "C" or better
This course will explore the various information systems currently in use in the healthcare environment. An emphasis will be placed upon the selection, implementation, use and management of information systems in healthcare.

HIM 2214 - Health Data Management - AS

3 credits
Prerequisites: HIM 1000, CGS 1100 and (MAC 1105 or STA 2023) all with a grade of "C" or better
Presentation of basic health care statistics to provide the student with an understanding of the terms, definitions, formulas and software used in computing and presenting health care statistics.

HIM 2222 - Basic ICD-9-CM Coding - AS

4 credits
Prerequisites: HSC 1531, BSC 1084C and HIM 1430-all with a grade of "C" or better, or permission of Health Information Technology Program Director
This course provides a foundation using ICD-9-CM coding conventions, rules, methodology and sequencing, data sets, documentation requirements, coding resources and ethics.

HIM 2253 - Basic CPT-4 Coding - AS

3 credits
Prerequisites: HIM 2724 with a grade of "C" or better or **Permission of the Program Director**

This course provides a foundation on the principles of using CPT-4 coding conventions, rules, methodology and sequencing, documentation requirements, coding resources and ethics.

HIM 2279 - Healthcare Reimbursement

3 credits
Prerequisites: HSA 1253 with a grade of "C" or better or **Permission of the Program Director**
This course will provide instruction in U.S healthcare reimbursement systems, reimbursement methodologies and payment processes across the healthcare industry. Students will examine the complex financial systems within today's healthcare environment and gain an understanding of the basics of health insurance and public funding programs, managed care contracting, and how services are paid.

HIM 2510 - Quality Management in Healthcare - AS

2 credits
Prerequisites: HIM 1000, CGS 1100 and (MAC 1105 or STA 2023) all with a grade of "C" or better
This course is designed to provide the student with instruction in the foundations of quality improvement, risk management, patient safety, resource management, and evaluating individual competence in healthcare settings. Emphasis will be upon the measurement, assessment, and improvement processes and methods utilized in a continuous quality improvement program.

HIM 2512 - Management Foundations in Healthcare - AS

3 credits
Prerequisites: HIM 1000 and CGS 1100, both with a grade of "C" or better
This course is designed to acquaint the student with the concepts, principles, and functions of management and supervision of personnel in the health information management and medical office environment.

HIM 2724 - Basic ICD-10 Coding - AS

3 credits
Prerequisites: CGS 1100, HSC 1531, HIM 1140 , HIM 1430 , and BSC 1084C, or (BSC 1093C and BSC 1094C) or (BSC 1085C and BSC 1086C) all with a grade of "C" or better
This course provides a foundation using ICD-10-CM/PCS coding conventions, rules, methodology and sequencing, data sets, documentation requirements, coding resources and ethics.

HIM 2729 - Advanced Coding and Reimbursement - AS

2 credits
Prerequisites: HIM 1000, HIM 2724, HIM 2253 all with a minimum grade of "C" or better
This course is designed to provide the student with instruction in the application of guidelines related to the abstracting, billing, reimbursement and data quality management principles of medical coding across all care settings.

HIM 2813 - Professional Practice Experience II - AS

3 credits
Prerequisites: *HIM 1802 w***ith a minimum grade of "C" or better and permission of Program Director**
Directed practice designed to provide the student with a strong foundation in medical coding and revenue management. Activities will include inpatient, ambulatory surgery, emergency room and physician office coding and billing.

HIM 2940 - Professional Practice Experience III - AS

2 credits
Prerequisites: HIM 2813 with a grade of "C" or better and permission of the Program Director
Directed practice designed to provide the student with an experience in the managerial functions of a health information department. Activities will include review of organizational structure, employee orientation, job descriptions, flow of information, policies and procedures, privacy and security, information systems, data management, quality improvement and supervision.

HSA 1100 - Orientation to Healthcare – AS

3 credits
This course will present an overview of the United States' health care system. Topics will include the structure of the current health care system, the payment process from both the private and government perspective, types of health care providers, the various delivery systems, medical technology, pharmaceuticals, research and disease prevention.

HSA 1253 - Medical Office Administration

3 credits

Prerequisites: *CGS 1100 and HSC 1531 with a grade of "C" or better.*
This course will provide instruction and activities specific to the administration and management of a medical office.

HSA 3113 - Contemporary Issues in Health Care

3 credits
Prerequisites: Admission into a Baccalaureate degree Program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course will explore current trends and policies that pertain to the practice and management of Respiratory Care and Cardiovascular Technology in the modern world.

HSA 3430 - Health Care Economics

3 credits
Prerequisites: Admission into a Baccalaureate degree program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course provides an application of economic principles to analyze how various economic systems and incentives affect patient, providers, and policy maker behavior in the delivery of modern health care.

HSA 4184 - Management Strategies of Healthcare Organizations

3 credits
Prerequisites: Admission into a Baccalaureate degree program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
The course provides both a general description and analysis of the management practices for the various health care organizations including but not limited to hospitals, long term care facilities, diagnostic centers, and private physician practices.

HSC 1421 - Health, Safety, and Nutrition for the Young Child

3 credits

In this course students will learn the most current recommendations of health professionals for keeping young children healthy, safe and well nourished. Methods in which adults can help children develop healthy attitudes and practices will be explored.

HSC 1531 - Medical Terminology

3 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses
This course is designed to provide a basis for understanding, utilizing, and pronouncing the vocabulary used by health care professionals. The language of medicine becomes understandable through the study of word roots, combining forms, prefixes and suffixes. Major disease processes and pathological conditions of specific body systems will be discussed, along with diagnostic and surgical terms. This course has no accompanying laboratory and therefore cannot be used to meet the science requirement at Florida SouthWestern State College.

HSC 4159 - Advanced Medical Pharmacology

3 credits
Prerequisites: Admission into the BS Cardiopulmonary Sciences Program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course builds on the foundation of pharmacologic practice for RC and CVT professionals for safe, effective administration of therapeutic drugs via the oral, aerosol, and parenteral routes. An emphasis is placed on agents with specific application to cardiopulmonary systems as well as analgesic, sedation, and anesthetic agents for critical and emergency care.

HSC 4555 - Pathophysiologic Mechanisms

3 credits
Prerequisites: Admission into the BS Cardiopulmonary Sciences Program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
The advanced diagnostic process is emphasized in this course with focus upon the causes of Cardio Pulmonary disease and injuries that impact the CP System structure and function. Disease etiology and pathogenesis of pulmonary disease, as well as potential therapeutic actions, are developed with critical thinking in response to the diagnostic process; treatment choices are also emphasized.

HSC 4652 - Health Care Ethics

3 credits
Prerequisites: Admission into the BS Cardiopulmonary Sciences Program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
The ethical, sociological, and medical-legal aspects of patient care are explored through discussion and situation analysis in this course with an emphasis on Cardiac and Pulmonary care issues.

HUM 1950 - Humanities Study Tour- (I)

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of {(ENC 0025 and REA 0017) or (ENC 0022 and REA 0019)} with a "C" or better; or EAP 1620 and EAP 1640 with a "C" or better; or an eligible testing/course completion combination
Required: Writing intensive-a minimum of 4,000 words of instructor-evaluated writing per student

Florida SouthWestern State College sponsored study tour abroad with lectures before departure and en route. Journal required. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

(I) International or diversity focus
Note: The course **HUM 1950** may be repeated as **HUM 2950** once, if the itinerary of the second tour is significantly different from the first. Students will be escorted by an FSW professor.

HUM 2020 - Introduction to Humanities

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of {(ENC 0025 and REA 0017) or (ENC 0022 and REA 0019)} with a "C" or better; or EAP 1620 and EAP 1640 with a "C" or better; or an eligible testing/course completion combination
Required: Writing intensive-a minimum of 4,000 words of instructor-evaluated writing per student

This course provides an introduction to the discipline of Humanities by focusing on special areas of study within the field. Through the examination of particular historical periods, media, or themes, the course will examine the relationship between different types of cultural production (such as art, literature, drama, architecture, music, film, television, etc.) and society, politics, history and/or values. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

HUM 2211 - Studies in Humanities: The Ancient World through the Medieval Period- (I)

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of (ENC 0025 and REA 0017) or (ENC 0022 and REA 0019) with a "C" or better; or EAP 1620 and EAP 1640 with a "C" or better; or an eligible testing/course completion combination
Required: Writing intensive-a minimum of 4,000 words of instructor-evaluated writing per student

This course is an interdisciplinary humanities course with a multicultural and global perspective. Drawing from the field of arts and letters, the course is a study of European culture from the prehistoric age through the end of the medieval period, as well as the cultures of Asia, Africa and the contemporary Americas. This course is termed a writing intensive course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

(I) International or diversity focus

HUM 2235 - Studies in Humanities: The Renaissance through the Age of Reason- (I)

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of (ENC 0025 and REA 0017) or (ENC 0022 and REA 0019) with a "C" or better; or EAP 1620 and EAP 1640 with a "C" or better; or an eligible testing/course completion combination
Required: Writing intensive-a minimum of 4,000 words of instructor-evaluated writing per student

This course is an interdisciplinary humanities course with a multicultural and global perspective. Drawing from thethe field of arts and letters, the course is a study of European culture from the Renaissance through the Enlightenment, as well as the cultures of Asia, Africa and the contemporary Americas. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

(I) International or diversity focus

HUM 2250 - Studies in Humanities: The Romantic Era to the Present- (I)

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of (ENC 0025 and REA 0017) or (ENC 0022 and REA 0019) with a "C" or better; or EAP 1620 and EAP 1640 with a "C" or better; or an eligible testing/course completion combination

Required: Writing intensive-a minimum of 4,000 words of instructor-evaluated writing per student

This course is an interdisciplinary humanities course with a multicultural and global perspective. Drawing from the field of arts and letters, the course is a study of European culture from Romanticism to the present, as well as the cultures of Asia, Africa and the contemporary Americas. This course is termed a writing intensive course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

(I) International or diversity focus

HUM 2410 - Introduction to Asian Humanities- (I)

3 credits
This course examines dominant ideas and arts in South and East Asian cultures expressed in philosophy, literature, art, architecture, and music. Content focuses on India, China, and Japan, and covers the period from earliest civilization to the present.

(I) International and diversity focus

HUM 2510 - Studies in Humanities: Humanities through the Arts- (I)

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of {(ENC 0025 and REA 0017) or (ENC 0022 and REA 0019)} with a "C" or better; or EAP 1620 and EAP 1640 with a "C" or better; or an eligible testing/course completion combination
Required: Writing intensive-a minimum of 4,000 words of instructor-evaluated writing per student.
Recommended: It is recommended that students complete at least one composition course before enrolling.

This is a course which explores human values and our sense of selves as individuals in community through the arts. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

(I) International or diversity focus

HUM 2930 - Studies in Humanities: Great Human Questions- (I)

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of {(ENC 0025 and REA 0017) or (ENC 0022 and REA 0019)} with a "C" or better; or EAP 1620 *and* **EAP 1640 with a "C" or better;**

or an eligible testing/course completion combination
Recommended: Students complete at least one composition course before enrolling in this course.
Required: Writing intensive-a minimum of 4,000 words of instructor-evaluated writing per student

This course examines selected problems or issues from multiple perspectives in the Arts, Humanities, and/or Sciences. Selected topics may range from addressing the great questions of human experience - such as good and evil, religion, the meaning of life, and the place of human beings in the universe - to contemporary issues - such as climate change, sustainability, cultural pluralism, the use of technology, and terrorism. This course is a writing intensive course and requires a minimum of 4,000 words of instructor evaluated writing per student. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive requirements for the AA. This course will be taught by at least two faculty members including at least one faculty credentialed to teach Humanities

(I) International or diversity focus

HUM 2950 - Humanities Study Tour- (I)

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of (ENC 0025 and REA 0017) or (ENC 0022 and REA 0019) with a "C" or better; or EAP 1620 and EAP 1640 with a "C" or better; or an eligible testing/course completion combination
Required: Writing intensive-a minimum of 4,000 words of instructor-evaluated writing per student

Florida SouthWestern State College sponsored study tour abroad with lectures before departure and en route. Journal required. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

(I) International or diversity focus
Note: The course **HUM 1950** may be repeated as **HUM 2950** once, if the itinerary of the second tour is significantly different from the first. Students will be escorted by a Florida SouthWestern State College professor.

HUN 1201 - Human Nutrition

3 credits
Prerequisites: *SB1720 Testing exemption or successful completion of all Developmental courses.*
This is an introductory course to the scientific principles of nutrition, covering the role of specific nutrients, their digestion, absorption, and metabolism, sources of the nutrients and requirements of the various age groups. This course cannot be used to meet the AA Science requirement since it has no accompanying laboratory.

HUS 1001 - Introduction to Human Services

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into *ENC 1101* **; or completion of {(ENC 0025 and REA 0017) or (ENC 0022 and** *REA 0019* **)} with a "C" or better; or** *EAP 1620* **and** *EAP 1640* **with a "C" or better; or an eligible testing/course completion combination**
This course explores the field of human services, including health, mental health, public administration, education, social welfare, recreation, criminal justice, youth services, and rehabilitation. Emphasis is placed on the variety of expectations and perceptions of consumers of human services. Basic helping and communication skills will be developed by the students.

HUS 1013 - Self Esteem in Human Services

3 credits
Prerequisites: HUS 1001 with a grade of "C" or better
This course is to assist students in integrating self-esteem principles and methods into human services practice. Students will learn and apply techniques for enhancing self-esteem and then integrate them into human services practice. The student will learn skills for assessing and improving their own self-concepts and also incorporate these skills into their work in the human services field.

HUS 1111 - Introduction to Intra/Inter Personal Processes

3 credits
Prerequisites: HUS 1001 with a grade of "C" or better
An introductory course offering experience in which specific skills needed for effective human service workers are examined and practiced. The focus is on the dynamics of intra- and interpersonal processes.

HUS 1320 - Theories and Foundations of Crisis Intervention

3 credits
Prerequisites: HUS 1001 with a grade of "C" or *better*
This course will provide a comprehensive overview of the history of crisis intervention and crisis theory. In addition, it will also present a comprehensive model of crisis intervention and will include developing listening and understanding skills, as well as assessment approaches and interventions.

HUS 1400 - Alcoholism and Other Drug Abuse

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into *ENC 1101* **; or completion of {(ENC 0025 and REA 0017) or (ENC 0022 and** *REA 0019* **)} with a "C" or** *better***; or** *EAP 1620* **and** *EAP 1640* **with a "C" or** *better***; or an eligible testing/course completion combination**
This course teaches the dynamics of drug addiction and dependence, classification and origins of drugs, short and long term effects, risk of dependence, and medical uses. Drug education, laws, treatment, and rehabilitation are additional areas of focus.

HUS 1640 - Principles of Youth Work

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into *ENC 1101* **; or completion of {(ENC 0025 and REA 0017) or (ENC 0022 and** *REA 0019* **)} with a "C" or** *better***; or** *EAP 1620* **and** *EAP 1640* **with a "C" or** *better***; or an eligible testing/course completion combination**
This course provides an understanding of the dynamics that influence and shape youth behavior. The course emphasizes: effective verbal and non-verbal communication skills; developmental stages exclusion and inclusion, trust, and respect. The course prepares students to function as youth workers using a youth development approach in community-based, residential, group home and other youth work environments. Students will explore these concepts: developing a professional awareness of youth work; identifying and distinguishing between asset building models and deficit based models of adolescent development; and developing a capacity to design and implement programs consistent with the needs of youth in relation to available resources.

HUS 2200 - Dynamics of Groups and Group Counseling

3 credits
Prerequisites: HUS 2302 with a grade of "C" or *better*
This course provides students with techniques and rationale for groups and group counseling within the realm of: 1) the community and its human service networks; 2) group processes; and 3) group dynamics, including cohesion, conflict problem-solving and communication systems.

HUS 2302 - Basic Counseling Skills

3 credits
Prerequisites: HUS 1001 with a grade of "C" or *better*
In this course, students will learn counseling theory, interviewing, data gathering, observing, diagnostic assessment, treatment planning, and intervention skills for use in the counseling and human services profession. Case management and personal ethics will be included. This course will include dealing with clients of all ages and ethnicities. The human services professional works using a team approach to providing care. The role and interactions in the team will also be studied.

HUS 2315 - Studies in Behavioral Modification

3 credits
Prerequisites: HUS 1001 and PSY 2012 both with a grade of "C" or *better*
This course is the study of the use of basic behavior modification techniques in human services. Emphasis is on the application of operant conditioning techniques for adults and children.

HUS 2404 - Working with Alcoholics and Other Drug Abusers

3 credits
Prerequisites: HUS 2428 with a grade of "C" or *better*
This course provides both theoretical information and practical application of counseling techniques which have been effective in working with alcoholics and other drug abusing clients. Through role playing, readings, structured class exercises, class discussions and lectures, students become familiar with a variety of counseling theories, techniques and modalities.

HUS 2406 - Pharmacology in Drug Abuse

3 credits
Prerequisites: HUS 1111 and HUS 1400, both with a grade of "C" or *better*
In this course, different types of drugs are studied as to the pharmacokinetics and pharmacodynamics of the drugs. The broad spectrum of drug problems in the country, as well as abuse treatment and prevention, are studied. Students will explore their own attitudes toward drugs, drug abuse, and substance abuse.

HUS 2411 - Introduction to Chemical Dependencies

3 credits
Prerequisites: HUS 1001 and HUS 1400, both with a grade of "C" or *better*
This course offers a basic overview of the disease of addiction/chemical dependency, the historical perspective of addiction and disorders, DSM criteria necessary to diagnose addiction/dependence and abuse, introductory knowledge on the permanent brain chemistry, and also addresses the issue of addictions in special populations and different cultures.

HUS 2428 - Treatment and Resources in Substance Abuse

3 credits
Prerequisites: HUS 1001 and HUS 1400 both with a grade of "C" or *better*
The student in this course will study the symptoms of drug abuse, the usual progression of substance abuse, the effect of substance abuse on specific groups, intervention opportunities, and phases of recovery. Denial and other resistant behaviors are studied along with addiction prevention strategies.

HUS 2500 - Issues and Ethics in Human Services

3 credits
Prerequisites: HUS 2302 with a grade of "C" or *better*
This course continues the human services emphasis on professional practice and responsibilities. The legal and ethical framework of the Human Services profession will be discussed. Procedures for accurately using client data, understanding the Health Insurance Portability and Accountability Act (HIPAA), informed consent, confidentiality, the Patient Bill of Rights and integration of the Human Services Code of Ethics from the National Organization for Human Services Standards will be reviewed. It adds to the student's knowledge and practice of legal and ethical problems and professional codes of ethics in human service fields. In addition, topics explored include sources of burnout and helper self-care; reporting illegal or unethical practices; recognizing and reporting abuse; current political and social issues; effective personal and professional skills.

HUS 2525 - Mental Health Issues in Human Services

3 credits
Prerequisites: PSY 2012 and HUS 2302 with a grade of "C" or *better*
This course provides an overview of major mental health disorders with an emphasis on their attendant behaviors, appropriate interaction between the human services professional and the effects of mental disorders on the self, the family, and the community. Assessment, case management, treatment and available resources are addressed.

HUS 2540 - Building Stronger Families and Communities

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of {(ENC 0025 and REA 0017) or (ENC 0022 and REA 0019)} with a "C" or *better***; or EAP 1620 and EAP 1640 with a "C" or** *better***; or an eligible testing/course completion combination**
This course provides an understanding of the essential role that human service professionals play in facilitating healthy families and communities, including the effects of poverty, inequality, unemployment, child abuse, substance abuse, and domestic violence. The course provides strategies for empowering families to apply effective parenting skills; develop healthy lifestyles; promote self-esteem and self-worth; assume responsibility; use problem-solving skills; resolve conflicts; identify alternatives; and make healthy choices.

(I) International of diversity focus

HUS 2551 - Multicultural Perspectives in Human Services (I)

3 credits
Prerequisites: *SB 1720 Testing Exemption or Testing into ENC 1101; or completion of {(ENC 0025 and REA 0017) or (*ENC 0022 *and* **REA 0019** *)} with a "C" or better; or EAP 1620 and EAP 1640 with a "C" or better; or an eligible testing/course completion combination*
This course addresses cultural diversity and its implications for effective counseling and human service practice. It considers the psychological impact of factors such as sex, race, ethnicity and culture, religious preference, socioeconomic status, sexual orientation, and physical disability. It explores common stereotypes and out-group prejudices and how to overcome them in counseling. Finally, it reviews counseling and teaching issues and strategies for diverse families and clients.

(I) International or diversity focus

HUS 2842L - Counseling Residency I

3 credits
Prerequisites: Social and Human Services Core (29 credits), and three required courses from one specialty track (9 credits)
This course is designed to provide students with major-related, supervised, evaluated practical training work experience. The residency experience must provide the Human Service Resident an opportunity to progress from observation, to directly supervised client contact, to indirectly supervised client contact. Students currently employed in the field of Human Services must secure a residency experience that offers a new/different experience than their current employment. Students are evaluated on the basis of documented learning acquired through hands-on experiences in an actual work setting. The student must fulfill 250 hours in addition to residency-related documentation and assignments.

HUS 2843L - Counseling Residency II

3 credits
Prerequisites: HUS 2842L with a grade of "C" or *better*
This course is designed to provide students with major-related, supervised, evaluated practical training work experience. The residency experience must provide the Human Service Resident an opportunity to progress from observation, to directly supervised client contact, to indirectly supervised client contact. Students currently employed in the field of Human Services must secure a residency experience that offers a new/different experience than their current employment. Students are evaluated on the basis of documented learning acquired through hands-on experiences in an actual work setting. The student must fulfill 250 hours in addition to residency-related documentation and assignments.

HUS 2905 - Directed Individual Study

2 credits
Prerequisites: HUS 1320, HUS 1400 , HUS 2302, and HUS 2315, all with a grade of "C" or *better*. **Instructor approval required.**
This course continues the human services emphasis on professional practice and responsibilities. An integration of all of the previously experienced Human Services coursework will culminate in this seminar/directed independent study experience. Under the supervision of a Human Services professional, students will have the opportunity for consultation and coaching. The course will be uniquely designed for each student based on an interview of their personal and professional goals and will serve to prepare students to enter the profession of Human Services.

IDS 2110 - Special Topics: Ethnomathematics

1 credit
Prerequisites: Minimum of 45 college level credit hours
This course is an interdisciplinary course that allows students to synthesize key components of their general education experiences while focusing on a specific theme. This particular course focuses on the topic of ethnomathematics and will begin with a discussion of how mathematics is or was used in daily life within the context of various cultures. The latter part of the course will consist of individual student presentations on a topic of their choice related to ethnomathematics. Presentations and/or work leading up to the presentations must include evidence of mastery of all five of the general education learning outcomes.

IDS 2930 - Special Topics in Arts and Sciences- (I)

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of (ENC 0025 and REA 0017) or (ENC 0022 and REA 0019) with a "C" or *better***; or EAP 1620 and EAP 1640 with a "C" or** *better***; or an eligible testing/course completion combination**
This course examines selected problems or issues from multiple perspectives in the Arts and Sciences. Selected topics will range from addressing the great questions of human existence such as good and evil, religion, the meaning of life, and the place of human beings in the universe, to contemporary issues such as climate change, sustainability, cultural pluralism, the use of technology, and terrorism. This course is termed a writing-intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing-intensive course requirements. This course will be taught by two faculty members including at least one faculty member from the Department of Humanities and Fine Arts.

(I) International or diversity focus course

INP 2390 - Human Relations in Business and Industry

3 credits
This course focuses on the study and analysis of personal and personnel relationships in occupations. It covers the techniques and dynamics underlying harmonious relationships in work organizations and the importance of the working environment as it affects human services and productivity.

INR 2002 - International Relations- (I)

3 credits
This course presents the interactions of nation states in terms of political, economic, psychological, and cultural factors; power, morality and law among states; conflict and cooperation in the pursuit of national interests; and international political systems and their functions.

(I) International or diversity focus

INR 2500 - Model United Nations (I)

3 credits
This course is designed to provide an understanding of international political, economic, and social systems. The course integrates the basic concepts of International Relations with an orientation to the functions and processes of the United Nations. This course will include current events, pressing international issues, the basics of international law and some of the protocol and procedures of diplomacy. All of this will assist students in preparing for their role as a diplomat at the National Model United Nations conference at Harvard University.

(I) International or diversity focus

ISC 1001C - Foundations of Interdisciplinary Science I

3 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses
Foundations of Interdisciplinary Science is designed to provide a broad foundation in science for non-science majors. The two-course sequence emphasizes scientific and laboratory activities in a hands-on learning environment. **ISC 1001C** addresses the scientific method, geologic processes and the structure of the Earth, the solar

system and star formation, electricity and magnetism and wave energy. The relationships of science to other fields of knowledge and to society are emphasized. This course is recommended as a general education course for non-science majors.

ISC 1002C - Foundations of Interdisciplinary Science II

3 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses
Foundations of Interdisciplinary Science is designed to provide a broad foundation in science fornon-science majors. The two-course sequence emphasizes scientific and laboratory activities in a hands-on learning environment. ISC 1002C covers the topics of energy, nuclear reactions and nuclear energy, chemistry and environmental biology. The relationships of science to other fields of knowledge and to society are emphasized. This course is recommended as a general education course for non-science majors.

ISC 3120 - Scientific Process (FGCU course)

3 credits
Prerequisites: OCE 3008C with a minimum grade of "C" or BSC 1051C with a minimum grade of "C" or PCB 3063C with a minimum grade of "C" or PCB 3023C with a minimum grade of "C" or (CHM 2211C with a minimum grade of "C" or (CHM 2211 with a minimum grade of "C" and CHM 2211L with a minimum grade of "C") and (STA 2023 with a minimum grade of "C" or STA 2037 with a minimum grade of "C")
Introduction to the philosophy, methodology, and ethics of scientific practice via classroom discussion and literature review. Focus on philosophical and practical differences between physical and historical science; hypothesis generation and testing; experimental design; construction of a research proposal; composition of a scientific paper; oral presentation; and critical review.

ISM 3004 - Information Resources Management for Business

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course provides coverage of information management principles in business including information systems concepts, integration of information technology in a business environment and information technology infrastructure. The importance of end-user computing is stressed and tools used to achieve this are explored. This course will focus on case studies, projects and group interaction to assist students in learning how technology can best be utilized in a business environment. As part of this process, computer hardware, software, networking, security and the ethical use of information resources are covered.

ISM 3113 - Systems Analysis and Design

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course introduces the analysis, design, implementation and operation of information systems. The course contrasts different approaches to analyzing information systems' needs and the steps required to design and implement the system. User interface design, databases, reporting and interaction with internal, external and legacy systems are analyzed. Topics on cost/benefit analysis, outsourcing, security, training, case tools and life cycle of new or replacement systems are covered.

ISM 4153 - Enterprise Information Systems

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course provides coverage of information management principles in business including information systems concepts, integration of information technology in a business environment and information technology infrastructure. The importance of end-user computing is stressed and tools used to achieve this are explored. This course will focus on case studies, projects and group interaction to assist students in learning how technology can best be utilized in a business environment. As part of this process, computer hardware, software, networking, security and the ethical use of information resources are covered.

ISM 4220 - Distributed Information Systems

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course introduces the analysis, design, implementation and operation of telecommunications and distributed information systems. Students learn the fundamentals of data communications, network architectures, network hardware, communication protocols, Internet based applications, network management, network security and network access methods as they apply to business information systems.

ISM 4323 - Information Security Policy Administration

3 credits
Prerequisites: *MAN 2021*
Information security policy administration examines the managerial aspects of information security policy and risk mitigation. Policy development includes security management planning, risk management, disaster recovery, data security, virus management, and personnel issues. Risk mitigation includes the ability to analyze risk, evaluate costs, and determine appropriate action. Examples for information security management issues, practices and applications are presented.

ISM 4480 - Principles of Electronic Commerce

3 credits
This course is designed to familiarize students with management approaches to effectively define and implement e-commerce systems. The course addresses the digital economy, e-commerce strategy, marketing, e-commerce models, and management and regulatory issues.

JOU 1100 - Basic Reporting

3 credits
This course introduces the profession with emphasis on theory and practice of writing news.

JOU 1949 - Journalism Internship I

3 credits
Prerequisites: 6 credit hours of discipline specific coursework (course in the 1000 or 2000 levels with prefixes JOU, MMC, or SPC), each completed with a grade of "C" or better; 15 completed program hours (in AA General Education) or permission of Dean
This course offers a cooperative program between Florida SouthWestern State College, students, and local employers. This course requires verified work hours and a written summary report at the end of the work experience.

JOU 1990 - Newswriting, Reporting, and Editing

3 credits
Prerequisites: JOU 1100

Newswriting and reporting skills for newspapers. Additional topics in this course will include feature writing and editing.

JOU 1991 - Sports Reporting

3 credits
Prerequisites: *JOU 1100*
Instruction and practice in reporting sports with special emphasis on game coverage and interviewing techniques. Includes sidebar advances and press conference coverage, as well as instruction and practice in live blogging and tweeting of sports. Instruction and practice writing game and team features, as well as reported features about off-the-field sports issues.

JOU 2949 - Journalism Internship II

3 credits
Prerequisites: JOU 1949 with a grade of "C" or better
This course offers a cooperative program between Florida SouthWestern State College, students, and local employers/volunteer organizations. This course requires verified work hours and a written summary report at the end of the work experience.

LAE 3324C - Middle Grades Practicum I: Composition

4 credits
Prerequisites: ENC 1101, ENC 1102, 3 credits of college level mathematics, EDM 3230 or EDG 3620, EDG 3410, EDG 4004, all with a grade of "C" or better
Required: This course requires 35 hours of practicum in a 5-9 classroom setting over a minimum of eight weeks.

This course is designed to prepare teacher candidates to teach composition in grades 5-9. Teacher candidates will survey various composition styles and rhetorical methods. Writing workshop methodology will be applied to standards-based language arts instruction. Research and methods on dialect diversity, development of semantics and the teaching of Standard English grammar will be considered as lessons are created. This course requires thirty-five hours of practicum in a 5-9 classroom setting.

LAE 3326C - Middle Grades Practicum II: Literature

4 credits

Prerequisites: ENC 1101, ENC 1102, 3 credits of college level mathematics, EDM 3230 or EDG 3620, EDG 3410, EDG 4004, all with a grade of "C" or better
Required: This course requires 35 hours of practicum in a 5-9 classroom setting over a minimum of eight weeks.

This course is designed to prepare teacher candidates to teach literature in grades 5-9. Teacher candidates will use standard-based instruction to design lessons with literature as a centerpiece for developing the five strands of the language arts. Reader Response theory, Socratic seminars, and Reading workshop methodology will be explored. This course requires thirty-five hours of practicum in a middle grades (5-9) classroom setting.

LAE 3332 - Applied Linguistics for Teachers

3 credits

Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Associate Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is designed to prepare teacher candidates with contemporary approaches to English linguistics as taught in Florida public secondary schools. In this course teacher candidates will examine English language grammar, usage, dialectology, diction, vocabulary development, semantics and lexicography. The linguistic content will be related to contemporary theories of teaching and learning in addition to theories of language acquisition.

LAE 3333 - Teaching Composition

3 credits

Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is designed to prepare teacher candidates to teach writing to middle grades learners. This course will explore the connections between the form and content of compositions. Teacher candidates will engage in writing workshop seminars to develop their own writing as well as prepare writing workshop lessons for middle grades learners. Teacher candidates will integrate instruction in writing with literature and grammar.

LAE 4416 - Children's Literature

3 credits

Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; prior to enrolling in any upper level course (course number beginning with a 3 or 4), students complete the following courses with a grade of "C" or better: *ENC 1101* **English Composition 1,** *ENC 1102* **English Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean.**

This course is designed to expose teacher candidates to a survey of literature for children. It will include the selection, evaluation, and use of fiction, nonfiction, and poetry for instructional, informational, and recreational purposes in elementary education. Teacher candidates will incorporate analytical thinking, writing skills, and oral expression as they are applied to the study of children's literature and its authors and illustrators.

LAE 4464 - Adolescent Literature

3 credits

Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean

This course is designed to expose teacher candidates to a survey of literature appealing to adolescents including Young Adult (YA) literature. Teacher candidates will survey classics and contemporary works used in language arts classes (grades 5-9). Topics may include Mythology, Classical Literature, World Masterpieces, Contemporary Literature, Historical Fiction, Science Fiction, and Graphic Novels. Teacher candidates will design instruction with YA literature as a centerpiece for developing the five strands of the language arts. Issues of censorship will be addressed.

LAE 4940 - Internship in Middle Grades Language Arts

12 credits

Prerequisites: Successful completion of all other coursework in the B.S. in Middle Grades Education program of studies; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean

Required: This course requires teacher candidates to lead instruction in an area 5-9 language arts classroom under the supervision of a trained clinical educator. The internship requires 15 weeks in a 5-9 classroom for the duration of the mentor teacher's contracted day.

This course requires teacher candidates to lead instruction in an area 5-9 language arts classroom under the supervision of a trained clinical educator. Guided by the Florida Educator Accomplished Practices, ESOL Performance Standards, ESOL K-12 Competencies and Skills, and Reading competencies, teacher candidates will write lesson plans, choose materials, conduct lessons, and manage student behavior during one semester of full day internship. Over the course of the internship, teacher candidates will conduct systematic inquiry about their work with children in 5-9 school settings and continually revise their classroom instruction and management through a

cycle of reflective practice. Teacher candidates will participate in a series of required mandatory seminars at Florida SouthWestern State College.

LIN 1670 - Basic English Grammar

1 credit
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of (ENC 0025 and REA 0017) or (ENC 0022and REA 0019) with a "C" or better; or EAP 1620 and EAP 1640 with a "C" or better; or an eligible testing/course completion combination
A course designed for those students desiring more intensive work in grammar and syntax. It includes the study of grammatical principles and theory and application of those principles in exams and brief writing assignments. This course is particularly suitable for students enrolled in writing intensive courses who could benefit from more concentrated grammar review. The course also provides transfer students with a one-hour course that would help them meet the composition requirement for Florida SouthWestern State College's general education program. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

LIS 2004 - Internet for College Research

1 credit
This course is designed to help students become familiar with the Internet and information resources of value in college research. Through the use of finding tools and informational resources on the Internet, students develop increased skills in identifying, using, and evaluating electronic information resources. Classroom activities and practical experience in using the Internet will provide students with the basic research skills necessary for information literacy in today's world.

LIT 2000 - Introduction to Literature (I)

3 credits
Prerequisites: ENC 1101 Composition I with a grade of "C" or better
A survey of literature across a variety of genres, historical periods, and cultures. This course examines the important role literary works have played in shaping individuals' lives as well as their cultural and ideological influences on society. This course also provides students with a foundation for reading critically and writing about literature as well as for planning, researching, and organizing critical essays. This is a writing intensive course that requires a minimum of 4,000 words and must be passed with at least a "C".

(I) International or diversity focus

LIT 2090 - Contemporary Literature

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better
The focus of this course is an examination of themes and ideas reflected in the writings of contemporary American authors who have won major awards for works of fiction and poetry since 1985.

LIT 2110 - World Literature I- (I)

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better
This course presents a study of great works of literature and recurrent themes and ideas, including literature of the Greeks, the Middle Ages, and the Renaissance.

(I) International or diversity focus

LIT 2120 - World Literature II- (I)

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better
This course presents a study of great works of literature and recurrent themes and ideas from the late 17th century through the modern period.

(I) International or diversity focus

LIT 2380 - Introduction to Women in Literature - (I)

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better
This course introduces students to the affect (influence) and effect (the result) of Women's Literature as it is written for women's equal rights. Students will review, analyze, and assess chosen literary pieces within a chosen text (decided by individual professors) and supplemental material in order to more clearly understand how specific literary genres changed and continue to change the feminist movement.

(I) International or diversity focus

MAC 1105 - College Algebra

3 credits
Prerequisites: MAT 1033 with a minimum grade of "C" or testing
Topics include linear, quadratic, rational, radical, exponential, and logarithmic functions. Graphing and applications are emphasized. A graphing calculator is required. Credit is not given for both **MAC 1105** and *MAC 1106*. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement.

MAC 1106 - Combined College Algebra/Pre-Calculus

5 credits
Prerequisites: MAT 1033 with a minimum grade of a "B" or testing
Major topics of this course include: functions and relations including domain and range, operations on functions, inverse functions, polynomial, rational, and other algebraic functions, their properties and graphs; polynomials, absolute value, rational equations and inequalities; exponential and logarithmic functions, their properties and graphs; solving systems of equations and inequalities, matrices, determinants, piecewise-defined functions; conic sections; sequences and series; applications such as curve fitting, modeling, optimization, and exponential and logarithmic growth and decay; mathematical induction; binomial theorem and applications. A graphing calculator is required. Credit is not given for both **MAC 1106** and **MAC 1105**, or for both **MAC 1106** and **MAC 1140**. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement.

MAC 1114 - Trigonometry

3 credits
Prerequisites: (MAC 1105 or MAC 1106) with a minimum grade of "C", or appropriate CLM score
Topics in this class include the real number system, circular functions, trigonometric functions, inverse relations and functions, trigonometric graphs, solutions of triangles and trigonometric equations, polar coordinates, and complex numbers. This course contains all of the features of trigonometry found in **MAC 1147**, with additional emphasis on applications. A graphing calculator is required. (May be taken concurrently with *MAC 1140*.) Credit is not given for both **MAC 1114** and **MAC 1147**. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement.

MAC 1140 - Pre-Calculus Algebra

3 credits
Prerequisites: MAC 1105 with a minimum grade of "C" or appropriate CLM score
This is an algebra class designed to prepare students to enter either engineering or calculus courses. Topics covered include exponential and logarithmic functions, polynomials, rational functions, conic sections, sequences and series, mathematical induction, the binomial theorem, and matrices. A graphing calculator is required. Credit is not given

for both **MAC 1140** and **MAC 1106**, or for both **MAC 1140** and **MAC 1147**. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement.

MAC 1147 - Pre-Calculus Algebra/Trigonometry

5 credits
Prerequisites: MAC 1105 with a minimum grade of "B", or appropriate CLM score and high school trigonometry
This course is designed for students with strong mathematical backgrounds who need a refresher course before beginning the Calculus sequence. Topics covered are a combination of topics from **MAC 1140** and **MAC 1114**. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement. Credit is not given for both **MAC 1147** and **MAC 1114**, or for both **MAC 1147** and **MAC 1140**.

MAC 2233 - Calculus for Business and Social Sciences I

4 credits
Prerequisites: (MAC 1105 or MAC 1106 or MAC 1140) with a minimum grade of "C", or appropriate CLM score
This course is designed for students in business and related studies that need calculus but not trigonometry. Included is a review of equations and inequalities and their applications, functions and graphs, and exponential and logarithmic functions. Major topics include the mathematics of finance, limits and continuity, differentiation and integration, and applications of these. A graphing calculator is required. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement.

MAC 2311 - Calculus with Analytic Geometry I

4 credits
Prerequisites: *(MAC 1106 & MAC 1114 with minimum grade of "C" in each course) or (MAC 1140 & MAC 1114 with a minimum of "C" in each course) or MAC 1147 with a minimum grade of "C" or appropriate CLM & Trigonometry bypass score*
This course is designed for students majoring in science, mathematics, or engineering. Topics include: limits, differentiation, and integration of algebraic, trigonometric, logarithmic andexponential functions and applications. This course is sequential with **MAC 2312** and **MAC 2313**. A graphing calculator is required. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement.

MAC 2312 - Calculus with Analytic Geometry II

4 credits

Prerequisites: MAC 2311 with minimum grade of "C" or permission of instructor

This course presents differentiation and integration of trigonometric and hyperbolic functions, special techniques of integration, improper integrals, sequences, infinite series, and analytic geometry in three-dimensional space. A graphing calculator is required. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement.

MAC 2313 - Calculus with Analytic Geometry III

4 credits

Prerequisites: MAC 2312 with a minimum grade of "C" or permission of instructor

This course includes study of linear systems, matrices, partial derivatives, multiple integration, line integrals, polar coordinates, and vectors in the plane. A graphing calculator, TI-86, or equivalent, is required. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement.

MAE 3320C - Teaching Methods in Middle School Mathematics with Practicum

4 credits

Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; ENC 1101, ENC 1102, 3 credits of college level mathematics, EDM 3230, EDG 3410, EDG 4004-all with a grade of "C" or better

This course is required in the undergraduate Middle School Mathematics Education and Secondary Mathematics Education programs. Its major goal is to provide prospective middle school teachers the opportunity to develop concepts, skills, and pedagogical procedures for the effective teaching of mathematics in grades 6-9. To this end, the course will provide for an integration of mathematics content and the middle school philosophy while examining learning and teaching at this level. Such a course is recommended by the National Council of Teachers of Mathematics (NCTM). This course includes a 35-hour practicum in a middle grades mathematics classroom.

MAE 3823C - Teaching Algebra in Middle School with Practicum

4 credits

Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; EDG 4004, EDG 3410 and EDM 3230 -all with a grade of "C" or better; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean This course is required in the undergraduate Middle Grades Mathematics Education program.

This course is designed to develop a background for the middle school mathematics teacher to understand the relationship between the brain and learning, the meaning of conceptual change, some of the historic symbolic language, the geometric terms used for shapes and simple relationships, the significance for readiness of abstract thought, and the importance of variety in teaching through presentations that utilize technology and connections to out-of-school experiences. The course will emphasize the constructivist approach and the teaching of solving problems mathematically. The course will utilize National Council of Teachers of Mathematics (NCTM) Standards and Sunshine State Standards (SSS) in problem solving in algebraic and geometric applications as well as applications with basic numerical operations. This course includes a 35-hour practicum in a middle grades algebra classroom.

MAE 4330C - Teaching Methods in Secondary School Mathematics with Practicum

4 credits
Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; ENC 1101, ENC 1102, 3 credits of college level mathematics, EDM 3230, EDG 3410, EDG 4004-all with a grade of "C" or better
Required: This course requires 35 hours of practicum in a 6-12 classroom setting over a minimum of ten weeks.

This course is required for teacher candidates who are majoring in Mathematics Education. It is designed to prepare the teacher candidate for a successful internship experience by bridging the perceived gap between theory and practice. This course addresses the required instructional methods, techniques, strategies, resources and assessment considerations for effective teaching of secondary mathematics including pedagogy of early algebra, geometry, trigonometry and calculus through the use of problem solving, cooperative learning and appropriate technology.

MAE 4940 - Internship in Middle and Secondary Education with Mathematics Emphasis

12 credits
Prerequisites: Successful completion of all other coursework in the B.S. in Secondary Education Mathematics program of studies and/or permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
Required: The internship requires a minimum of 15 weeks in a 5-9 or 6-12 setting.

This course requires teacher candidates to lead instruction in an area 5-9 or 6-12 mathematics classroom under the supervision of a trained clinical educator. Guided by the Florida Educator Accomplished Practices, ESOL Performance Standards, and ESOL K-12 Competencies and Skills, teacher candidates will write lesson plans, choose materials, conduct lessons, and manage student behavior during one semester of full day internship. Over the course of the internship, teacher candidates will conduct systematic inquiry about their work with students in 5-9 or 6-12 school settings and continually revise their classroom instruction and management through a cycle of reflective practice. The teacher candidates will also participate in a series of required mandatory seminars at Florida SouthWestern State College.

MAN 1023 - Management for Non-Profit Organizations

3 credits
This course provides a foundation in the management of non-profit organizations. Topics include an overview of the activities of the non-profit sector and the unique management challenges they present. Additionally, the course covers an exploration of the similarities to for-profit ventures, including financial and personnel management, planning for new revenue sources, and adapting to changes in the macro environment.

MAN 1949 - Management Internship I

3 credits
Prerequisites: GEB 1011 and (ACG 2011 or ACG 2021) both with a grade of "B" or better, successful completion of 24 credit hours of program specific coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean
Recommended: It is recommended that students take this course near the end of their degree program. In order to register for this course, students must complete an Internship Application with the School of Business and Technology.
This course is designed to provide students with basic management work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

MAN 2021 - Management Principles

3 credits
This course presents basic management principles and theory, including the history, progress, and functions of management. The relation of management principles to operations and the management process in business are emphasized. Leadership and motivational techniques plus organizational structure are also covered.

MAN 2582 - Principles of Project Management

3 credits
This course covers the skills to complete projects on time and within budget and the entire project life cycle from initiation and planning through execution, acceptance, support and closure. This is an introductory course in project management concepts, designed to prepare students to utilize project management techniques in the workplace. The

course will prepare the student for further study in project management and related areas. The course will pay particular attention to the nine functional areas of project: scope, time, cost, quality, human resources, communication, risk, procurement, and integration and their relationship to initiation, planning, execution, controlling, and closing. Students should have computer literacy.

MAN 3046 - Leadership and Team Development

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is an in-depth study of self-directed work teams and the team processes in the work setting. The course focuses on the leadership of teams for effective performance and member satisfaction. The course also addresses the attitudes, behaviors, and idiosyncrasies of team members.

Note: This course is intended for students in the BAS in Supervision and Management Program.

MAN 3081 - Introduction to E-Business

3 credits
Prerequisites: ENC 1101, ENC 1102, and 3 semester hours of college level mathematics
This course is a survey of the various types of e-business and their economic, financial, accounting, ethical, legal and regulatory implications. The course will examine the impact of e-businesses on major traditional industries and examine how to build models leading to profitable businesses.

MAN 3120 - Organizational Behavior and Leadership

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This is an applied leadership course with a focus on case studies; projects and group interaction, including theoretical background on group dynamics; small group behavior and motivation; power; types of groups; verbal and non-verbal communication skills; organizational change; and teambuilding.

MAN 3301 - Human Resources Management

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course analyzes modern methods and theories in human resources management personnel administration. Topics include: recruitment, promotion, performance evaluation, dismissal, and training. Staffing strategy, benefits and relevant regulation are also covered.

MAN 3303 - Leadership and Management Practices

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course consists of a comprehensive study of the contrasting theories of leadership; current theories of leadership, management, and supervision; as well as current trends and issues for business managers. In addition, this course focuses on applications and cases for the development of the student's leadership and management competencies.

MAN 3504 - Operations and Supply Chain Management

3 credits
Prerequisites: Restricted to students with majors in Public Safety Administration or Supervision and Management; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course provides detailed analysis of concepts in design and control of operating systems. Students will address issues in facility location and layout, work standards, quality control, MRP, planning and scheduling applied to production and service systems.

MAN 3641 - Organizational Research

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean

This course introduces students to basic research paradigms to enable them use and evaluate appropriate research tools, approaches, and methods in data collection and analysis. In addition, students use critical thinking to aid in drawing conclusions from data collected and in interpreting research outcomes in a given organizational scenario. Ethical concepts relating to the research process are emphasized.

MAN 3864 - Managing a Family Business

3 credits
Prerequisites: ENT 3003 Entrepreneurship I with a grade of "C" or better; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 English Composition I, ENC 1102 English Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean AND ENT 3003 Entrepreneurship I
This course addresses the special issues facing family owned and managed firms. It further provides an appreciation for the dynamics in such firms and examines how to cultivate appropriate professional managers in such organizations.

MAN 3949 - Management Internship II

3 credits
Prerequisites: *(GEB 1949 or MAN 1949) and MAN 2021, both with a grade of "B" or better, 12 credit hours of upper-level ACG, ENT, FIN, ISM, MAN, MAR, MNA, AND/OR PAD coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean. Students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics, or permission from the appropriate academic Dean.*
Recommended: It is recommended that students take this course near the end of their degree program. In order to register for this course, students must complete an internship application with the School of Business and Technology.
This course builds upon the experience learned in **MAN 1949**; it is designed to provide students with advanced management work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

MAN 4113 - Understanding and Managing Diversity- (I)

3 credits
Prerequisites: ENC 1101, ENC 1102, and 3 semester hours of college level mathematics
This course examines, from a management perspective, mining the value in the vast similarities and dissimilarities

that accrue to today's workforce as a result of differences in individual backgrounds, abilities, socio-economic standing, gender, educational attainment, culture, religion, age, and other differentiating factors. Emerging styles of leadership among people of diverse backgrounds are explored as solutions, not as problems.

(I) International or diversity focus

MAN 4402 - Employment Laws and Regulations for Human Resources

3 credits
Prerequisites: Restricted to students with majors in Public Safety Administration or Supervision and Management; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course analyzes the federal and state regulation of the employment relationship, including wage and hour laws; EEO; and Affirmative Action programs. Students will address human resource issues such as: employee benefits, insurance, workers' compensation, safety, health, employees' personal rights and collective bargaining legislation.

MAN 4441 - Negotiation

3 credits
Prerequisites: MAN 3303 or MAN 3120
This course examines the theories and practices of negotiation used to successfully manage conflict in business and professional settings. The roles of negotiators and their effectiveness as negotiators are also covered. Quizzes, role plays, simulations, discussions, case study examinations, and other methodologies may incorporated to determine student course mastery.

MAN 4570 - Retail Logistics Management

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 English Composition I, ENC 1102 English Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean.
This course focuses on managing the retail organization's logistics and the supply chain relationships that provide a competitive advantage in the retail environment. Competencies are built around retail inventory and logistics management processes and methods used to keep track of inventory. Topics include methods for forecasting needs, ordering, buying, shipping, receiving, tracking inventory, retail turnover, product performance, reducing shrinkage, and inventory storage.

MAN 4701 - Business Ethics and Society

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course explores roles of personal, organizational, and societal values and ethics in society. Topics include exploration of individual ethics, values, and goals; the study of ethical behavior within organizations as it influences people, products, and the work environment; and the exploration of the appropriate roles of individuals, organizations and government in society.

MAN 4720 - Strategic Management and Organizational Policy

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course examines strategic planning and work organization as well as the development of organizational policies and procedures. Topics include corporate planning, organizational analysis and design, change implementation, design and oversight of policies, determination and development of organizational direction, development of organizational strategy, strategic evaluation and control, and ethical strategies.

MAN 4723 - Strategic Management Capstone

3 credts
Prerequisites: *Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 English Composition I, ENC 1102 English Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean. Course must be taken in the last term and must be taken at FSW.*
This course examines strategic management from three different perspectives of analyzing an existing strategy, formulating a new strategy based on changes internally and externally in the market and third in implementing that new strategy. The course also provides a capstone experience by examining and finding alternative solutions for an existing business issue or for capturing a business opportunity with the use of concepts and knowledge gained in the prior courses taken in this degree program. The course will also include a business simulation, with teams leading a global business enterprise as a group member of the leadership team making over fifty business decisions in all functions weekly.

MAN 4915 - Management Capstone

3 credits

Prerequisites: This course is intended to be for the last term. Students must be eligible to graduate the term they enroll in MAN 4915; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean

This capstone course will provide the opportunity for students to demonstrate they have learned the concepts from the program and can apply them in the real world. It provides the student the opportunity to develop a plan to solve a problem dealing with management and organizational leadership issues of today. The student will complete a business simulation in which teams of students make decisions weekly and compete against other teams for the best organizational results based on strategies chosen using case analysis and course knowledge from many of the preceding courses in this degree program.

MAN 4949 - Professional Management Internship

3 credits

Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 English Composition I, ENC 1102 English Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean AND **MAN 3949 and MAN 2021, both with a grade of "B" or better, 12 credit hours of upper-level ACG, ENT, FIN, ISM MAN, MAR, MNA, PAD,** AND/OR **QMB coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean**

This course builds upon the experience learned in MAN 3949; it is designed to provide students with further advanced management experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor. Additionally, students will complete and submit a comprehensive reflective paper of recent and past internships concerning their career goals.

MAP 2302 - Differential Equations I

4 credits

Prerequisites: MAC 2312 with a minimum grade of "C"

This course presents methods for finding solutions of first-order equations and some higher-order equations, the use of Laplace transforms, and finding non-linear solutions. A graphing calculator is required. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement.

MAR 1949 - Marketing Internship I

3 credits
Prerequisites: GEB 1011 and MAR 2011, both with a grade of "B" or better, successful completion of 24 credit hours of program specific coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean
Recommended: It is recommended that students take this course near the end of their degree program. In order to register for this course, students must complete an Internship Application with the School of Business and Technology.
This course is designed to provide students with basic marketing work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

MAR 2011 - Marketing

3 credits
This course is a study of marketing principles and their relationship to product, price, promotion, and distribution. The interrelationship between marketing and other business operations of the firm is included. The consumer purchase decision process, product life cycle, and ethical behavior in marketing are also key elements.

MAR 2141 - International Marketing and Business Practices

3 credits
This course introduces students to the concepts of marketing which are unique to international business. Students investigate product development, channel systems, organizational alternatives, business practices and customs, and legal issues, as they relate to the world market.

MAR 2949 - Marketing Internship II

3 credits
Prerequisites: MAR 1949 with a grade of "B" or better, successful completion of 24 credit hours of program specific coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean
Recommended: It is recommended that students take this course near the end of their degree program. In order to register for this course, students must complete an Internship Application with the School of Business and Technology.
This course builds upon the experience learned in **MAR 1949**; it is designed to provide students with advanced marketing work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete

75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

MAR 3231 - Retailing Management I

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 English Composition I, ENC 1102 English Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean.
This course examines retail management fundamentals which provide an overview of key retail strategies, supervision and management responsibilities. Topics include retailing principles, Global retailing concepts, e-tailing, retail theories, decision-making, team development, motivation and reward strategies, driving sales and enhancing the customer experience, and career opportunities in retail.

MAR 3232 - Retailing Management II

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 English Composition I, ENC 1102 English Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean.
This course examines both retail management fundamentals and applied leadership activities that focus on maximizing store profits by developing and maintaining an effective retail value chain. Experiential learning, case studies, and individual projects will focus on strategic planning, forecasting staffing needs, utilizing Key Performance Indicators, controlling costs, managing inventory and in-stocks, loss prevention and shrinkage, store layout and design, location, organizational culture, and facility management.

MAR 3802 - Marketing for Managers

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course helps develop marketing knowledge and skills necessary for a successful general manager to interact with and problem solve in a functional team environment. Students will add to their understanding of marketing concepts including the development and implementation of a marketing plan. The course focuses on business to business marketing, marketing of services and global marketing.

MAR 3860 - Salesmanship and Customer Relationship Management

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 English Composition I, ENC 1102 English Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean.
This course is focused on the retail customer experience via understanding buyer behavior, the buying process, and various selling models through Omnichannel approaches. Topics include the concepts of both market and customer segmentation, identifying the target market customer, the examination of service and selling models in various retail industry types, building and maintaining customer relationships, store branding, and designing and using customer surveys to identify needs and gaps in the CRM strategy.

MAS 3105 - Linear Algebra

3 credits
Prerequisites: MAC 2312 with a grade of "C" or better; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is an introduction to the basic concepts and theorems of linear algebra. It is intended to provide in depth background knowledge for students who are majoring in secondary mathematics education, science, engineering and mathematics.

MAS 4301 - Abstract Algebra I

3 credits
Prerequisites: MHF 2191 with a minimum grade of "C" and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is an introduction to fundamental concepts of modern algebra. It is intended to provide in depth background knowledge for students who are majoring in secondary mathematics education, mathematics, science or engineering. This course requires facility in writing proofs.

MAT 0057 - Mathematics for College Success (*)

MAT 0057 - Mathematics for College Success (*)

4 credits
This course prepares a student for success in **MAT 1033** Intermediate Algebra and/or **MAT 1100** Mathematical Literacy for College Students. Topics to be covered include integers, fractions and mixed numbers with signed numbers, decimals with signed numbers, order of operations, algebraic expressions, algebraic equations and inequalities, exponents and polynomials, factoring polynomials, rational expressions, graphing linear equations and inequalities, and radicals.

(*) Developmental credit only-does not count toward a degree or certificate

MAT 0058 - Mathematics for College Success-Completion Modules (*)

2 credits
Prerequisites: MAT 0057 with a grade of "M"
This course is designed to allow students, who have shown mastery of at least half of the topics in MAT 0057, to complete the remaining topics in the course, without repeating the entire course of MAT 0057. Students need to show mastery of fundamental arithmetic and algebraic concepts necessary for MAT 1033 or MAT 1100. Successful completion of this course requires that students successfully complete all proscribed modules and achieve a grade of "C" (70%) or greater in the overall course.
(*) Developmental credit only-does not count toward a degree or certificate

MAT 1033 - Intermediate Algebra

4 credits
Prerequisites: *Testing, or* **MAT 0057 (with a "C" or better), MAT 0058 (with a "C" or better), MAT 0028 (with a "C" or better), or SB 1720 exemption**
This course is intended to prepare students for college level algebra courses needed to meet the State requirements for math competencies. This course should adequately prepare the student for MAC 1105 and provide a strong algebra foundation for higher level math. A graphing calculator is required for this course.

MAT 1100 - Mathematical Literacy for College Students

4 credits
Prerequisites: MAT 0057 *(with a "C" or better), or MAT 0058 (with a "C" or better), or MAT 0028 (with a "C" or better), or Testing, or SB 1720 exemption*
This course reinforces elementary algebra and quantitative reasoning skills and introduces basic statistical concepts through data analysis in preparation for college-level statistics and liberal arts mathematics. Topics include, but are not limited to, ratios, proportions, scaling, dimensional analysis, modeling with equations and inequalities, tables, graphs, linear functions, and exponential functions. Written and verbal communication skills will be emphasized

along with critical thinking. Students who complete this course will be prepared to enroll in *STA 2023*, *MGF 1106* and/or **MGF 1107**. However, students who have completed this course are not eligible to enroll in **MAC 1105** without meeting other prerequisites. A graphing calculator is required for this course.

MCB 2010C - Microbiology

4 credits
Prerequisites: Minimum grade of "C" in (BSC 1010 and BSC 1010L) or minimum grade of "C" in BSC 1085C or BSC 1093C
This combined lecture and laboratory course is an introduction to Microbiology. It expands upon general biological concepts including: inorganic and organic chemistry, biochemistry, cell structure and function, metabolism, and genetic mechanisms. These concepts are applied to the morphology, physiology, biochemistry, and genetic mechanisms of microorganisms. The course includes a survey of the representative types of microorganisms and the role of pathogenic microorganisms in causing diseases and infections.

MGF 1106 - Mathematics for Liberal Arts I

3 credits
Prerequisites: Testing, or MAT 1100 (with a "C" or better), or MAT 1033 or higher (with a "C" or better)
This course is intended to introduce the beauty and utility of mathematics to the general student population. Topics include systematic counting, probability, statistics, geometry, sets, and logic. This course is designed for those students whose majors do not require the technical mathematics sequence. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement. The geometry component of this course should meet the requirements of 6a-5.066(3)1, Florida Administrative Rules, for Education majors. It will enable the teacher to support the instruction of geometry and measurement as listed by the Sunshine State Standards.

MGF 1107 - Mathematics for Liberal Arts II

3 credits
Prerequisites: Testing, or MAT 1100 (with a "C" or better), or MAT 1033 or higher (with a "C" or better)
This course is intended to present topics which demonstrate the beauty and utility of mathematics to the general student population. Topics include management science, linear and exponential growth, numbers and number systems, history of mathematics, elementary number theory, voting techniques and graph theory. This course is designed for those students whose majors do not require the technical mathematics sequence. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement.

MHF 2191 - Mathematical Foundations

3 credits
Prerequisites: MAC 2312 with minimum grade of "C"
This course is an introduction to axiomatic systems and techniques of proof, in preparation for study of upper-level mathematics. Emphasis is on preparing the student to read and write mathematical proofs, and to work with abstract definitions and axioms. It is a core requirement for the Secondary Education in Mathematics Degree. It is intended to provide the future mathematics teacher with in-depth background knowledge.

MKA 1161 - Introduction to Customer Service

3 credits
This course provides the student with the basic concepts and current trends in the customer service industry. Through actual case studies, the students analyze customer service strategies.

MKA 1511 - Advertising and Sales Promotion

3 credits
This course reviews all phases of sales promotion including advertising, display, direct mail, radio and television. Emphasis is placed on creation of the message, selection of media, and the planning, coordinating, controlling, and evaluation of the campaign.

MMC 1000 - Survey of Mass Communication

3 credits
This is a course in developing media literacy skills. This introduction to mass communication is designed to provide an overview of American mass media, including historical, social, cultural, economic, political, and ethical perspectives. Discussions cover the structure and organization of the major media–print, television, film, music, radio, and Internet–and include an examination of how industries and institutions of mass media affect our daily lives. Students are encouraged to think critically about mass media, their effects, the forces that shape them, and the consumer's vulnerability to and power over media.

MTB 1103 - Business Mathematics

3 credits
This basic business mathematics course involves the study of fractions, decimals, and percents, and their business

MTB 1103 - Business Mathematics

3 credits
This basic business mathematics course involves the study of fractions, decimals, and percents, and their business applications related to discounting, retail mathematics, and business statistics. Emphasis is also placed on simple interest and the time value of money using compound interest, annuities, and amortization.

Note: This course does NOT count as a math course for General Education.

MTB 1308 - TI Graphing Calculators

1 credit
This is an introductory course in using the Texas Instrument graphing calculators currently approved by the Mathematics Department. No previous knowledge of the calculator is expected or required. This course is especially appropriate for those who wish to take advantage of the advanced features of the TI Series calculators. This course may be offered as a workshop or in a distance learning format.

Note: A graphing calculator is required.

MTG 2206 - College Geometry

3 credits
Prerequisites: MAC 2311 with minimum grade of "C"
This is a college geometry course emphasizing Euclidean Geometry and its relationship to logic, trigonometry from a right triangle perspective, and coordinate geometry. This course is intended to prepare students for upper level mathematics courses needed to meet the requirements for middle grades and secondary mathematics education degrees and for baccalaureate mathematics degrees.

MTG 3212 - College Geometry

3 credits
Prerequisites: MAC 2312 with a minimum grade of "C" and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course presents the axioms, basic concepts, proofs and constructions of Euclidean geometry involving segments, angles, triangles, polygons, circles, parallel lines and similarity. Constructions are made using both compass and straightedge and interactive geometry software. The course also presents basic concepts of non-Euclidean geometries including hyperbolic and spherical.

MUE 1440 - String Techniques

1 credit
This course presents basic principles and techniques of tone production, literature, reading and transposition applicable to string instruments.

MUE 1450 - Woodwind Techniques

1 credit
This course presents basic principles and techniques of tone production, literature, reading and transposition applicable to woodwind instruments.

MUE 1460 - Brass Techniques

1 credit
This course presents basic principles and techniques of tone production, literature, reading and transposition applicable to brass instruments.

MUE 1470 - Percussion Techniques

1 credit
This course presents basic principles and techniques of tone production, literature, reading and transposition applicable to percussion instruments.

MUH 2018 - Jazz History and Appreciation

3 credits
This course introduces jazz styles from a historical perspective. Lectures highlight the general characteristics of various jazz styles and artists and focus on listening skills which aid in an appreciation of jazz.

MUL 1010 - Music Appreciation (I)

3 credits
This course covers the materials, literature and practices of music, and consideration of its aesthetic purposes and social function. Development of listening skills and criteria of judgment are also presented.

(I) International or diversity focus

MUM 2600C - Basic Audio Recording Tech

3 credits
The course provides an introduction to techniques, practices, and procedures in making audio recordings. The student will gain experience with acoustical balancing, editing, and over-dubbing in a wide variety of sound situations.

MUM 2601C - Recording Techniques II

3 credits
Prerequisites: MUM 2600C Basic Audio Recording Tech with a grade of "C" or better
This course explores advanced multi-track recording skills and audio production techniques. Emphasis is on mixing board skills, microphone techniques, use of outboard equipment, and live two-track recording.

MUM 2604C - Multi-track Mixdown Techniques

3 credits
Prerequisites: MUM 2600C Basic Audio Recording Tech with a grade of "C" or better
This course deals with the application of signal processing gear to multi-track master mixdowns to stereo mastering machines. Tape editing and packaging will also be covered in this course.

MUM 2700 - Music Business

3 credits
This course presents an introduction to the structure of the music business and the entertainment industry. Emphasis is placed on contemporary business practices. Topics include careers in the recording and performing fields, retail music merchandising, publishing, song writing and arranging, arts and artist management, professional organizations, copyright law and career development.

MUN 1120 - Concert Band

1 credit
Prerequisites: Permission of instructor; general proficiency playing a wind or percussion instrument which is part of the traditional symphonic band instrumentation
Emphasis on study and performance of literature written for the modern concert band. The ensemble is open to all students with permission of the instructor. Band students transferring as music majors are encouraged to enroll.

MUN 1210 - Symphony Orchestra

1 credit
Prerequisites: Permission of instructor; general proficiency playing a string, wind or percussion instrument which is part of the traditional symphony orchestra instrumentation
Emphasis on study and performance of orchestral literature. The Ensemble is open to all students and community members.

MUN 1310 - College Choir

1 credit
This course covers the study, rehearsal, and performance of choral literature, with training in fundamentals of singing. Attention is given to general, cultural and humanistic considerations.

MUN 1340 - Vocal Ensemble

1 credit
Prerequisites: Permission of instructor
This course covers the study and performance of ensemble literature for various small groupings.

MUN 1410 - Instrumental Chamber Ensembles: String

1 credit
Prerequisites: Permission of instructor
This course allows students to concentrate on specialized literature for small ensembles. Choices include:

1. String Ensemble- *MUN 1410*, **MUN 2410**;
2. Woodwind Ensemble- *MUN 1420, MUN 2420*;
3. Brass Ensemble- *MUN 1430, MUN 2430*;
4. Percussion Ensemble- *MUN 1440, MUN 2440*.

MUN 1420 - Instrumental Chamber Ensembles: Woodwinds

1 credit
Prerequisites: Permission of instructor
This course allows students to concentrate on specialized literature for small ensembles. Choices include:

1. String Ensemble- **MUN 1410**, **MUN 2410**;
2. Woodwind Ensemble- **MUN 1420**, **MUN 2420**;
3. Brass Ensemble- **MUN 1430**, *MUN 2430*;
4. Percussion Ensemble- *MUN 1440*, *MUN 2440*.

MUN 1430 - Instrumental Chamber Ensembles: Brass

1 credit
Prerequisites: Permission of instructor
This course allows students to concentrate on specialized literature for small ensembles. Choices include:

1. String Ensemble- **MUN 1410**, **MUN 2410**;
2. Woodwind Ensemble- **MUN 1420**, **MUN 2420**;
3. Brass Ensemble- **MUN 1430**, **MUN 2430**;
4. Percussion Ensemble- **MUN 1440**, **MUN 2440**.

MUN 1440 - Instrumental Chamber Ensembles: Percussion

1 credit
Prerequisites: Permission of instructor
This course allows students to concentrate on specialized literature for small ensembles. Choices include:

1. String Ensemble- **MUN 1410**, **MUN 2410**;
2. Woodwind Ensemble- **MUN 1420**, **MUN 2420**;
3. Brass Ensemble- **MUN 1430**, **MUN 2430**;
4. Percussion Ensemble- **MUN 1440**, **MUN 2440**.

MUN 1710 - Jazz Ensemble I

1 credit
Prerequisites: Permission of instructor; general proficiency playing an instrument which is part of the traditional big jazz instrumentation
This course emphasizes the study and performance of literature for the modern big jazz band. Auditions are held for placement in performing or preparatory group.

Note: The jazz ensemble is not an improvisation class.

MUN 2120 - Concert Band

1 credit
Prerequisites: MUN 1120; permission of instructor; general proficiency playing a wind or percussion instrument which is part of the traditional symphonic band instrumentation
Emphasis is on the study and performance of literature written for the modern concert band. The ensemble is open to all students with permission of the instructor. Band students transferring as music majors are encouraged to enroll.

MUN 2121 - Advanced Concert Band

1 credit
Prerequisites: Second semester of MUN 2120, or equivalent; permission of instructor; general proficiency playing a wind or percussion instrument which is part of the traditional symphonic band instrumentation
Emphasis is on the study and performance of literature written for the modern concert band. The ensemble is open to all students with permission of instructor. Band students transferring as music majors are encouraged to enroll.

MUN 2210 - Symphony Orchestra

1 credit
Prerequisites: MUN 1210; permission of instructor; general proficiency playing a string, wind or percussion instrument which is part of the traditional symphony orchestra instrumentation
Emphasis is on the study and performance of orchestral literature. The Ensemble is open to all students and community members.

MUN 2211 - Advanced Orchestra

1 credit
Prerequisites: MUN 2210; permission of instructor; general proficiency playing a string, wind or percussion instrument which is part of the traditional symphony orchestra instrumentation
Emphasis is on the study and performance of orchestral literature. The Ensemble is open to all students and community members.

MUN 2310 - College Choir

1 credit
This course covers the study, rehearsal, and performance of choral literature, with training in fundamentals of singing. Attention is given to general, cultural and humanistic considerations.

MUN 2340 - Vocal Ensemble

1 credit
Prerequisites: Permission of instructor
This course covers the study and performance of ensemble literature for various small groupings.

MUN 2410 - Instrumental Chamber Ensembles: String

1 credit
Prerequisites: Permission of instructor
This course allows students to concentrate on specialized literature for small ensembles. Choices include:

1. String Ensemble- **MUN 1410**, **MUN 2410**;
2. Woodwind Ensemble- **MUN 1420**, **MUN 2420**;
3. Brass Ensemble- **MUN 1430**, **MUN 2430**;
4. Percussion Ensemble- **MUN 1440**, **MUN 2440**.

MUN 2420 - Instrumental Chamber Ensembles: Woodwinds

1 credit
Prerequisites: Permission of instructor
This course allows students to concentrate on specialized literature for small ensembles. Choices include:

1. String Ensemble- **MUN 1410**, **MUN 2410**;
2. Woodwind Ensemble- **MUN 1420**, **MUN 2420**;
3. Brass Ensemble- **MUN 1430**, **MUN 2430**;
4. Percussion Ensemble- **MUN 1440**, **MUN 2440**.

MUN 2430 - Instrumental Chamber Ensembles: Brass

1 credit

Prerequisites: Permission of instructor

This course allows students to concentrate on specialized literature for small ensembles. Choices include:

1. String Ensemble- **MUN 1410**, **MUN 2410**;
2. Woodwind Ensemble- *MUN 1420*, **MUN 2420**;
3. Brass Ensemble- **MUN 1430**, **MUN 2430**;
4. Percussion Ensemble- **MUN 1440**, **MUN 2440**.

MUN 2440 - Instrumental Chamber Ensembles: Percussion

1 credit

Prerequisites: Permission of instructor

This course allows students to concentrate on specialized literature for small ensembles. Choices include:

1. String Ensemble- **MUN 1410**, **MUN 2410**;
2. Woodwind Ensemble- **MUN 1420**, **MUN 2420**;
3. Brass Ensemble- **MUN 1430**, **MUN 2430**;
4. Percussion Ensemble- **MUN 1440**, **MUN 2440**.

MUN 2710 - Jazz Ensemble II

1 credit

Prerequisites: MUN 1710; permission of instructor; general proficiency playing an instrument which is part of the traditional big band jazz instrumentation

This course emphasizes the study and performance of literature for the modern big jazz band. Auditions are held for placement in performing or preparatory group.

Note: The jazz ensemble is not an improvisation class.

MUN 2711 - Advanced Jazz Ensemble

1 credit

Prerequisites: MUN 2710; permission of instructor; general proficiency playing an instrument which is part of the traditional big band jazz instrumentation

This course emphasizes the study and performance of literature for the modern big jazz band. Auditions are held for placement in performing or preparatory group.

Note: The jazz ensemble is not an improvisation class.

MUS 2360 - Introduction to Technology in Music

3 credits
This course is an introductory survey to the use of technology in music, in role of hardware, software, computer-based instruction, multimedia, and the internet.

MUT 1001 - Fundamentals of Music

3 credits
Designed for students with little or no previous musical training, this course presents an introduction to the reading and performance of music, including principles of notation, scales, triads, rhythms, and interpretive markings.

MUT 1111 - Music Theory I

3 credits
Recommended: MUT 1111 be taken concurrently with MVK 1111
This class presents a study of music fundamentals, and of diatonic and chromatic harmony, largely through the use of a four-voice chorale-style model. It is intended that **MUT 1241**/**MUT 1242** be taken concurrently, and it is recommended that **MVK 1111** be taken concurrently with **MUT 1111**.

MUT 1112 - Music Theory II

3 credits
Prerequisites: MUT 1111, or consent of the instructor
Corequisites: It is intended that MUT 1242 be taken concurrently with MUT 1112.
A study of diatonic and chromatic harmony, continuing the sequence begun in **MUT 1111**. It is intended that **MUT 1242** be taken concurrently with **MUT 1112**.

MUT 1241 - Sight Singing and Ear Training I

1 credit
Corequisites: It is intended that MUT 1111 be taken concurrently.
This course covers the development of aural skills in both diatonic and chromatic musical styles. The student develops practical skills necessary for reading, understanding, and performing music. Included are sight singing, melodic and harmonic dictation, and error detection. It is intended that **MUT 1111** be taken concurrently.

MUT 1242 - Sight Singing and Ear Training II

1 credit
Prerequisites: MUT 1241, or permission of instructor
Corequisites: It is intended that MUT 1112 be taken concurrently.
This course covers the development of aural skills in both diatonic and chromatic musical styles. The student develops practical skills necessary for reading, understanding, and performing music. Included are sight singing, melodic and harmonic dictation, and error detection. It is intended that **MUT 1112** be taken concurrently.

MUT 2116 - Music Theory III

3 credits
Prerequisites: MUT 1112, or consent of the instructor
Corequisites: It is intended that MUT 2116 be taken concurrently with MUT 2246.
A continuation of the study of diatonic and chromatic harmony begun in **MUT 1111** and **MUT 1112** to include modulation and ninth chords, a survey of 20th century tonal practices, introduction to atonal and twelve-tone analysis, and an introduction to computer music notation. It is intended that **MUT 2116** be taken concurrently with **MUT 2246**.

MUT 2117 - Music Theory IV

3 credits
Prerequisites: MUT 2116, or consent of the instructor
Corequisites: It is intended that MUT 2247 *be taken concurrently with* **MUT 2117**.
Completes the four-course music theory sequence by continuing harmonic analysis of tonal music. Study of musical forms. A continuation of computer notation and an introduction to music sequencing using computer software. It is intended that **MUT 2247** be taken concurrently with **MUT 2117**.

MUT 2246 - Sight Singing and Ear Training III

1 credit
Prerequisites: MUT 1241/MUT 1242, or permission of instructor
Corequisites: It is intended that MUT 2116 be taken concurrently.
This course covers the development of aural skills in both diatonic and chromatic musical styles. The student develops practical skills necessary for reading, understanding, and performing music. Included are sight singing, melodic and harmonic dictation, and error detection. It is intended that **MUT 2116** be taken concurrently.

MUT 2247 - Sight Singing and Ear Training IV

1 credit
Prerequisites: MUT 1241/MUT 1242 and MUT 2246 or permission of instructor
Corequisites: It is intended that MUT 2117 be taken concurrently.
This course covers the development of aural skills in both diatonic and chromatic musical styles. The student develops practical skills necessary for reading, understanding, and performing music. Included are sight singing, melodic and harmonic dictation, and error detection. It is intended that **MUT 2117** be taken concurrently.

MUT 2641 - Introduction to Jazz Improvisation

3 credits
Prerequisites: Permission of Instructor
This course provides an ensemble experience with emphasis on scales, chord structures, rhythmic patterns and chord progression-ordinarily a further development of the Jazz Ensemble experience.

MVB 1011 - Pre-Principal: Trumpet

2 credits
Prerequisites: *Permission of the instructor*
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the trumpet and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVB 1012 - Pre-Principal: French Horn

2 credits
Prerequisites: Permission of the instructor
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves

private instruction, representative techniques, and literature on the French horn and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVB 1013 - Pre-Principal: Trombone

2 credits
Prerequisites: Permission of the instructor
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the trombone and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVB 1014 - Pre-Principal: Baritone Horn

2 credits
Prerequisites: Permission of the instructor
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the baritone horn and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVB 1015 - Pre-Principal: Tuba

2 credits
Prerequisites: *Permission of the instructor*
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the tuba and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVB 1211 - Applied Music Instruction: Trumpet

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end-of-the-semester jury examination.

MVB 1212 - Applied Music Instruction: French Horn

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end-of-the-semester jury examination.

MVB 1213 - Applied Music Instruction: Trombone

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week

equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end-of-the-semester jury examination.

MVB 1214 - Applied Music Instruction: Baritone Horn

1 credit

Prerequisites: Permission of instructor

Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end-of-the-semester jury examination.

MVB 1215 - Applied Music Instruction: Tuba

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end-of-the-semester jury examination.

MVB 1311 - Applied Music Instruction: Trumpet

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end-of-the-semester jury examination.

MVB 1312 - Applied Music Instruction: French Horn

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end-of-the-semester jury examination.

MVB 1313 - Applied Music Instruction: Trombone

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end-of-the-semester jury examination.

MVB 1314 - Applied Music Instruction: Baritone Horn

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end-of-the-semester jury examination.

MVB 1315 - Applied Music Instruction: Tuba

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end-of-the-semester jury examination.

MVB 2221 - Applied Music Instruction: Trumpet

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end-of-the-semester jury examination.

MVB 2222 - Applied Music Instruction: French Horn

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVB 2223 - Applied Music Instruction: Trombone

1 credit

Prerequisites: Permission of instructor

Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVB 2224 - Applied Music Instruction: Baritone Horn

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVB 2225 - Applied Music Instruction: Tuba

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVB 2321 - Applied Music Instruction: Trumpet

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVB 2322 - Applied Music Instruction: French Horn

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVB 2323 - Applied Music Instruction: Trombone

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVB 2324 - Applied Music Instruction: Baritone Horn

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVB 2325 - Applied Music Instruction: Tuba

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Trumpet, French Horn, Trombone, Baritone Horn, or Tuba: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVK 1011 - Pre-Principal: Piano

2 credits
Prerequisites: *Permission of the instructor*
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the piano and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music

majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVK 1012 - Pre-Principal: Harpsichord

2 credits

Prerequisites: *Permission of the instructor*

The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the harpsichord and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVK 1013 - Pre-Principal: Organ

2 credits

Prerequisites: *Permission of the instructor*

The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the organ and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVK 1111 - Class Piano I

1 credit
This course presents elementary instruction in piano, emphasis on music reading, piano techniques, and piano literature.

MVK 1112 - Class Piano II

1 credits
Prerequisites: MVK 1111 Class Piano I or permission of the instructor
The course provides elementary instruction in piano, with an emphasis on music reading, piano techniques, and piano literature.

MVK 1211 - Applied Music Instruction: Piano

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Piano, Harpsichord or Organ: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVK 1212 - Applied Music Instruction: Harpsichord

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Piano, Harpsichord or Organ: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVK 1213 - Applied Music Instruction: Organ

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.

4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Piano, Harpsichord or Organ: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVK 1311 - Applied Music Instruction: Piano

2 credits

Prerequisites: Permission of instructor

Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Piano, Harpsichord or Organ: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVK 1312 - Applied Music Instruction: Harpsichord

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Piano, Harpsichord or Organ: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVK 1313 - Applied Music Instruction: Organ

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Piano, Harpsichord or Organ: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVK 2121 - Class Piano III

1 credit
Prerequisites: *MVK 1112 Class Piano II or instructor permission*
The course provides intermediate instruction in piano, with an emphasis on music reading, piano techniques, and piano literature.

MVK 2122 - Class Piano IV

1 credits
Prerequisites: *MVK 2121 Class Piano III or permission of the instructor*
The course provides intermediate instruction in piano, with an emphasis on music reading, piano techniques, and piano literature.

MVK 2221 - Applied Music Instruction: Piano

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.

3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Piano, Harpsichord or Organ: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVK 2222 - Applied Music Instruction: Harpsichord

1 credit

Prerequisites: Permission of instructor

Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Piano, Harpsichord or Organ: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVK 2223 - Applied Music Instruction: Organ

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Piano, Harpsichord or Organ: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVK 2321 - Applied Music Instruction: Piano

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Piano, Harpsichord or Organ: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVK 2322 - Applied Music Instruction: Harpsichord

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Piano, Harpsichord or Organ: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVK 2323 - Applied Music Instruction: Organ

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Piano, Harpsichord or Organ: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVP 1011 - Pre-Principal: Percussion

2 credits
Prerequisites: *Permission of the instructor*
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on percussion and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVP 1211 - Applied Music Instruction: Percussion

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

The course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVP 1311 - Applied Music Instruction: Percussion

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

The course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVP 2221 - Applied Music Instruction: Percussion

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

The course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVP 2321 - Applied Music Instruction: Percussion

2 credits

Prerequisites: Permission of instructor

Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

The course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 1011 - Pre-Principal: Violin

2 credits

Prerequisites: *Permission of the instructor*

The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the violin and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVS 1012 - Pre-Principal: Viola

2 credits
Prerequisites: *Permission of the instructor*
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the viola and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVS 1013 - Pre-Principal: Cello

2 credits
Prerequisites: *Permission of the instructor*
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the cello and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVS 1014 - Pre-Principal: String Bass

2 credits
Prerequisites: *Permission of the instructor*
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the cello and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVS 1015 - Pre-Principal: Harp

2 credits
Prerequisites: *Permission of the instructor*
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the harp and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVS 1016 - Pre-Principal: Guitar

2 credits
Prerequisites: *Permission of the instructor*
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the guitar and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVS 1111 - Class Guitar I, II

1 credit
This course presents elementary instruction in guitar, emphasis on music reading, fundamental guitar techniques, and guitar literature.

MVS 1211 - Applied Music Instruction: Violin

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 1212 - Applied Music Instruction: Viola

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week

equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 1213 - Applied Music Instruction: Cello

1 credit

Prerequisites: Permission of instructor

Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 1214 - Applied Music Instruction: String Bass

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 1216 - Applied Music Instruction: Guitar

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 1311 - Applied Music Instruction: Violin

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 1312 - Applied Music Instruction: Viola

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 1313 - Applied Music Instruction: Cello

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 1314 - Applied Music Instruction: String Bass

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 1316 - Applied Music Instruction: Guitar

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 2221 - Applied Music Instruction: Violin

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 2222 - Applied Music Instruction: Viola

1 credit

Prerequisites: Permission of instructor

Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 2223 - Applied Music Instruction: Cello

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 2224 - Applied Music Instruction: String Bass

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 2226 - Applied Music Instruction: Guitar

1 credit

Prerequisites: Permission of instructor

Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 2321 - Applied Music Instruction: Violin

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 2322 - Applied Music Instruction: Viola

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 2323 - Applied Music Instruction: Cello

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 2324 - Applied Music Instruction: String Bass

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVS 2326 - Applied Music Instruction: Guitar

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Violin, Viola, Cello, String Bass or Guitar: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVV 1011 - Pre-Principal: Voice

2 credits
Prerequisites: *Permission of the instructor*
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the voice and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVV 1111 - Class Voice

1 credit
This course presents fundamentals of singing, with emphasis on tone production and diction as applied to vocal literature. **MUT 1111** and/or **MVK 1111** are recommended to be taken concurrently.

MVV 1211 - Applied Music Instruction: Voice

1 credit
Prerequisites: Permission of the instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

MVV 1311 - Applied Music Instruction: Voice

2 credits
Prerequisites: Permission of the instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student

is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

MVV 2121 - Class Voice

1 credit
Prerequisites: Permission of the instructor
Continuation of **MVV 1111**.

MVV 2221 - Applied Music Instruction: Voice

1 credit
Prerequisites: Permission of the instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

MVV 2321 - Applied Music Instruction: Voice

2 credits

Prerequisites: Permission of the instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

MVW 1011 - Pre-Principal: Flute

2 credits
Prerequisites: *Permission of the instructor*
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the flute and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVW 1012 - Pre-Principal: Oboe

2 credits
Prerequisites: *Permission of the instructor*

The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the oboe and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVW 1013 - Pre-Principal: Clarinet

2 credits
Prerequisites: *Permission of the instructor*

The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the clarinet and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVW 1014 - Pre-Principal: Bassoon

2 credits
Prerequisites: *Permission of the instructor*

The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the bassoon and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.

3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVW 1015 - Pre-Principal: Saxophone

2 credits
Prerequisites: *Permission of the instructor*
The course is designed for students who need to improve their proficiency in technique, music reading, and /or performance experience before enrolling in freshman-level applied music instruction courses. This course involves private instruction, representative techniques, and literature on the saxophone and is designed to equip the student for continued study leading to progressively greater proficiency (as measured by an end-of-the-semester jury examination). Sixty minutes of private instruction per week equals two credit hours. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean of Arts, Humanities, and Social Sciences is required.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority.
3. Part-time students who are likely to become full-time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

MVW 1211 - Applied Music Instruction: Flute

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 1212 - Applied Music Instruction: Oboe

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 1213 - Applied Music Instruction: Clarinet

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week

equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 1214 - Applied Music Instruction: Bassoon

1 credit

Prerequisites: Permission of instructor

Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 1215 - Applied Music Instruction: Saxophone

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 1311 - Applied Music Instruction: Flute

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 1312 - Applied Music Instruction: Oboe

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 1313 - Applied Music Instruction: Clarinet

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 1314 - Applied Music Instruction: Bassoon

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 1315 - Applied Music Instruction: Saxophone

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 2221 - Applied Music Instruction: Flute

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 2222 - Applied Music Instruction: Oboe

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 2223 - Applied Music Instruction: Clarinet

1 credit

Prerequisites: Permission of instructor

Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 2224 - Applied Music Instruction: Bassoon

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 2225 - Applied Music Instruction: Saxophone

1 credit
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 2321 - Applied Music Instruction: Flute

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 2322 - Applied Music Instruction: Oboe

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 2323 - Applied Music Instruction: Clarinet

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 2324 - Applied Music Instruction: Bassoon

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

MVW 2325 - Applied Music Instruction: Saxophone

2 credits
Prerequisites: Permission of instructor
Applied Music is individual one-on-one voice or instrumental instruction which may be arranged for Florida SouthWestern State College degree-seeking students of advanced accomplishments, especially those actively enrolled in the Florida SouthWestern State College's music program. Thirty minutes of private instruction per week equals one credit hour. It is recommended that music majors take weekly lessons in their principal instruments. Seats in applied music classes are limited. Permission of the Dean, Arts, Humanities, and Social Sciences is required. These lessons are not intended for beginners.

1. Full-time music majors have first priority.
2. Full-time (12 hours) degree-seeking students have second priority; students who need a one-credit-hour course to "fill" their load do not qualify, nor do those who are just learning to play an instrument.
3. Part-time students who are likely to become full time have third priority.
4. Community members have fourth option on remaining seats, exclusive of those who have repeated a course more than once.

All students enrolled in applied music lessons must receive approval and certification of demonstrated advanced accomplishment by the professor, the written permission of the Dean, and must show evidence of having enrolled in an ensemble. The written permission shall designate the criteria (1, 2, 3 or 4 as listed above) under which the student is granted approval. Students must be accommodated in priority order; i.e., criteria one students have first priority, then criteria two students, etc. A form will be provided for this process.

Students enrolled in Applied Music are expected to enroll in a performance ensemble (choir, orchestra, jazz ensemble or concert band).

Individual instruction on the Flute, Oboe, Clarinet, Bassoon or Saxophone: the course presents representative techniques and literature for each specific instrument. The student progresses from one section number to another through end of the semester jury examination.

NUR 1010 - Introduction to Nursing - AS

2 credits
Prerequisites: Acceptance into the Nursing Program
This course is the first course in the curriculum. The student is introduced to the client and to the health care environment, the nature of professional nursing, and professional standards in nursing. Basic concepts related to communication, family systems, recognition of cultural diversity, stress and adaptation, caring, client education, and teaching are introduced. Other topics addressed include: critical thinking and the nursing process, test taking, the NCLEX examination, and other available resources to support nursing education. The Florida SouthWestern State College Nursing Program's philosophy, curriculum framework, and program outcomes are presented.

NUR 1020 - Nursing Concepts: Health and Wellness Across the Lifespan

5 credits
Prerequisites: Acceptance to the Nursing Program
Corequisites: NUR 1020L
This course introduces concepts within the FSW nursing philosophy: health, people and nursing as a profession. Emphasis is placed on the introduction of the concepts of nursing responsibilities, professionalism, assessment, health, wellness, and illness. Upon completion of the course students will be able to apply the concepts to client care, individual-centered care, and quality care goals.

NUR 1020L - Nursing Concepts: Health and Wellness Across the Lifespan Clinical

3 credits
Prerequisites: Acceptance to the Nursing Program
Corequisites: NUR 1020
This course provides clinical experiences for students to explore and solidify the concepts of nursing responsibilities, professionalism, assessment, health, wellness and illness. Upon completion the students will be able to provide safe and effective care for clients.

NUR 1022 - Fundamentals of Nursing - AS

6 credits
Prerequisites: Acceptance into the ASN Program-Entry or Transition Nursing Curriculum
Corequisites: NUR 1022L
Students are introduced to the practice of the associate degree nurse and the role as provider and manager of care, and member of the discipline of nursing. Professional nursing practice includes nursing history and theory, professional nursing standards, concept of caring, and the importance of evidence based nursing practices. Using the nursing process, students use critical thinking skills to assess human needs and the actual or potential problems that interfere with the client's ability to meet basic needs. Students learn the nurse's role in the delivery of safe, effective, and quality nursing care for clients with alterations in basic physiologic and psychosocial needs during the adult lifespan.

NUR 1022L - Fundamentals of Nursing Clinical – AS
2 credits
Prerequisites: Acceptance into the ASN Program- Entry or Transition Nursing Curriculum

Corequisites: NUR 1022
Through clinical experiences, students will engage in the role as provider and manager of care. They will perform as a member of the discipline of nursing in the delivery of safe, effective, and quality nursing care for clients with alterations in basic physiologic and psychosocial needs during the adult lifespan.

NUR 1023L - Fundamentals of Nursing Practicum - AS
1 credit
Prerequisites: Admission into the ASN Program- Entry or Transition Nursing Curriculum
In this course students learn fundamentals of nursing skills and techniques for clients with uncomplicated medical-surgical alterations in health. These skills are practiced and demonstrated in the nursing practicum laboratory. Learning experiences include discussion, assigned readings, class demonstrations, simulations, and multimedia materials. All skills require practice to deliver safe, quality nursing care with emphasis on specialized knowledge, judgment, and nursing skills.

NUR 1025L - Nursing Concepts: Health and Wellness Across the Lifespan Practicum

1 credit
Prerequisites: Acceptance to the Nursing Program
This course introduces nursing skills essential to the performance wellness care for clients/patients across the lifespan. These skills are practiced and demonstrated in a laboratory/simulation setting. Emphasis is placed on the skills related to assessment, safety, hygiene and mobility. Upon completion of the course, students will be able to provide safe, holistic, quality nursing care to clients/patients across the lifespan with respect for cultural and spiritual diversity.

NUR 1034 - Nursing Concepts: Health to Illness Across the Lifespan

5 credits
Prerequisites: *NUR 1020 with a grade of "C" or better, NUR 1020L , NUR 1025L with a grade of "C" or better, NUR 2140 Pharmacology for Nurses with a grade of "C" or better*
Corequisites: NUR 1034L Nursing Concepts: Health to Illness Across the Lifespan Clinical
This course is designed to further develop the concepts within the FSW nursing philosophy: health, people and nursing as a Profession. The emphasis is placed on the role of illness in biophysical and psychosocial concepts as well as the development of evidence-based nursing practice and clinical decision making. This course continues developing competence in concepts introduced in Nursing Concepts: Health and Wellness and introduces the concepts of oxygenation, perfusion, grief/loss, stress/coping, acid-base balance, digestion, elimination, metabolism, and thermoregulation. Upon completion of the course students will be able to apply the concepts to client care, individual-centered care, and quality care goal

NUR 1034L - Nursing Concepts: Health to Illness Across the Lifespan Clinical

3 credits
Prerequisites: NUR 1020 *with a grade of "C" or better***, NUR 1020L , NUR 1025L** *with a grade of "C" or better,* **NUR 2140 Pharmacology for Nurses,** *with a grade of "C" or better*
Corequisites: NUR 1034
This course provides clinical experiences for students to explore and solidify the concepts covered in Nursing Concepts: Health and Illness. Upon completion the students will be able to provide safe and effective care for patients/clients and families in a community context.

NUR 1038C - Transition to Professional Nursing - AS

3 credits
Prerequisites: Acceptance into the ASN Program - Transition Nursing Curriculum (formerly called Advanced Placement)
This course is designed for students accepted into the ASN Program's Transition Nursing Curriculum. Topics will include an overview of the scientific basis for nursing, fundamental and health assessment nursing skills, psychosocial assessment skills, psychiatric diagnostic systems, health, wellness, and holistic nursing concepts, communication skills for nurses, concepts and procedures of the nursing process, roles of the professional registered nurse, legal and ethical responsibilities, and nursing leadership.

NUR 1060 - Health Assessment - AS

2 credits
Prerequisites: Acceptance into the ASN Nursing Program-Entry Nursing curriculum
This course presents an introduction to the concepts and skills of health assessment with a focus on normal physical assessment findings. The course is designed to assist students to integrate observations, inferences, and relationships among patient data when performing health assessments. Students will learn to apply various communication techniques to gather information regarding a client; they will also utilize inspection, palpation, percussion, and auscultation to examine a client's body from head to toe. Through lectures, discussions, videos, and laboratory practice, students will be prepared to take complete health histories, perform physical examinations, and record data from same.

NUR 1060L - Health Assessment Lab - AS

1 credit
Prerequisites: Acceptance into the ASN Nursing Program-Entry Nursing curriculum
This course presents an introduction to the concepts and skills of health assessment with a focus on normal physical assessment findings. The course is designed to assist students to integrate observations, inferences, and relationships

among patient data when performing health assessments. Students will learn to apply various communication techniques to gather information regarding a client; they will also utilize inspection, palpation, percussion, and auscultation to examine a client's body from head to toe. Through lectures, discussions, videos, and laboratory practice, students will be prepared to take complete health histories, perform physical examinations, and record data from same.

NUR 1062 - Health Assessment and Skills - AS

2 credits
Prerequisites: Acceptance into the Advanced Placement Nursing Program
Corequisites: NUR 1062L
This course is part of the first semester in the Advanced Placement Nursing Program. Enrolled students are licensed practical nurses (LPN), paramedics, respiratory therapists (RT), and cardiovascular technologists (CVT). The course has a dual focus: (1) to assist students to integrate observations, inferences, and relationships in performing health assessment, and (2) to become proficient in technical skills at the level required for professional nursing. Students will learn communication techniques necessary to gather information regarding a client, physical assessment techniques needed to examine a client from head to toe, and procedures required for patient care. The course utilizes experiences in the classroom through lectures, videos, and discussions.

NUR 1062L - Health Assessment and Skills Practicum - AS

1 credit
Prerequisites: Acceptance into the Advanced Placement Nursing Program
Corequisites: NUR 1062
This course is part of the first semester in the Advanced Placement Nursing Program. Enrolled students are licensed practical nurses (LPN), paramedics, respiratory therapists (RT), and cardiovascular technologists (CVT). The course has a dual focus: (1) to assist students to integrate observations, inferences, and relationships in performing health assessment, and (2) to become proficient in technical skills at the level required for professional nursing. Students will practice communication techniques necessary to gather information regarding a client, physical assessment techniques needed to examine a client from head to toe, and procedures required for patient care. A laboratory practicum is provided for the development of physical skills.

NUR 1142 - Introduction to Pharmacology and Math Calculations - AS

1 credit
Prerequisites: Acceptance into the Nursing Program
Medication administration requires specialized knowledge, judgment, and nursing skills based on the principles of pharmacology. The focus of this course is to introduce the student to the nurse's role in the delivery and maintenance of safe and efficient drug treatment. Basic concepts of medication management are introduced. Content includes drug actions, systems of delivery, routes of administration, factors affecting drug action, ethical and legal concepts

related to drug administration, and calculating medication dosages. This course may require some basic computer skills.

NUR 1204 - Transitional Nursing Concepts - AS

5 credits
Prerequisites: Acceptance into the Advanced Placement Nursing Program
Corequisites: NUR 1204L
This transitional course introduces the student to the Nursing Program's philosophy, conceptual framework, and outcomes. The course includes content on the nursing process, legal and ethical issues, and expanded clinical skills. Using the nursing process, students assess human needs, alterations of human needs, and nursing interventions necessary to meet these needs. The student is introduced to the role of provider of care, manager of care, and member within the discipline of nursing. The course utilizes experiences in the classroom and clinical facilities to address nursing care of clients in acute care settings.

NUR 1204L - Transitional Nursing Concepts Clinical - AS

0 credit
Prerequisites: Acceptance into the Advanced Placement Nursing Program
Corequisites: NUR 1204
Using the nursing process, students assess human needs, alterations in human needs, and nursing interventions necessary to meet these needs. The student is introduced to the role of provider of care, manager of care, and member of the discipline of nursing. The course utilizes experiences in the clinical facilities to address nursing care of clients in acute care settings.

NUR 1211 - Adult Nursing I - AS

4 credits
Prerequisites: Acceptance into the ASN Program- Entry or Transition Nursing Curriculum
Corequisites: NUR 1211L
Students continue to develop their roles as a member of the profession of nursing and as a provider of care to clients with uncomplicated medical-surgical alterations in health. Application of theory to practice is emphasized. Knowledge, techniques, and skills related to promoting, restoring, and maintaining health are taught. Learning experiences include the following: lecture-discussion and a scholarly paper. This course will require some basic computer skills.

NUR 1211L - Adult Nursing I Clinical - AS

3 credits
Prerequisites: Acceptance into the ASN Program- Entry or Transition Nursing Curriculum
Corequisites: NUR 1211
Clinical experiences take place in acute care facilities and community settings to assist students to develop their roles as providers of care, managers of care, and professionals within the discipline of Nursing. This course will require some basic computer skills.

NUR 1214L - Nursing Concepts: Health to Illness Practicum

1 credit
Prerequisites: NUR 1025L with a grade of "C" or better
This course reinforces nursing skills essential to the performance nursing care for clients/patients across the lifespan. These skills are practiced and demonstrated in a laboratory/simulation setting. Emphasis is placed on skills related to the care of the client/patient with variations from wellness. Upon completion of the course, students will be able to provide safe, holistic, quality nursing care to clients/patients across the lifespan with respect for cultural and spiritual diversity.

NUR 1511 - Introduction to Mental Health Concepts in Nursing - AS

1 credit
Prerequisites: Acceptance into the ASN Nursing Program- Entry or Transition Nursing Curriculum
In this course, nursing students will develop effective communication skills and a beginning understanding of the dynamics of human behavior as applied in mental health nursing and in the psychosocial sphere of general nursing care.

NUR 1932 - Nursing Seminar Advanced - AS

1 credit
Prerequisites: Acceptance into the Advanced Placement Nursing Program
This course introduces the student to concepts relevant to the nursing care provided in acute and long term care facilities. Students work individually and in groups on assignments pertaining to the following: cultural diversity, nursing process, nursing care plans, pharmacology, ethical-legal implications, and the teaching-learning process.

NUR 2033 - Nursing Concepts: Health Alterations Across the Lifespan

4 credits

Prerequisites: *NUR 1034 with a grade of "C" or better, NUR 1034L, NUR 1214L with a grade of "C" or better*
Corequisites: *NUR 2033L*
This course is designed further develop the concepts within the FSW nursing philosophy: health, people and nursing as a profession. Emphasis is placed on the concepts of elimination, cellular regulation, perfusion, gas exchange, clotting, inflammation, sensory perception, stress/coping, mood/affect, cognition, self, violence, professional behaviors, caring interventions and safety. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

NUR 2033L - Nursing Concepts: Health Alterations Across the Lifespan Clinical

3 credits
Prerequisites: NUR 1034 with a grade of "C" or better, NUR 1034L , NUR 1214L with a grade of "C" or better
Corequisites: NUR 2033
This course provides clinical experiences for students to explore and solidify the concepts covered in Nursing Concepts: Health Alterations. Upon completion the students will be able to provide safe and effective care for patients/clients and families in a community context.

NUR 2140 - Pharmacology for Nurses - AS

2 credits
Prerequisites: Acceptance into the ASN Program - Entry or Transition Nursing Curriculum
Medication administration requires specialized knowledge, judgment, and nursing skills based on the principles of pharmacology. The focus of this course is to assist the student in applying knowledge of pharmacology and the nursing process to direct nursing decisions relative to safe drug administration and to ensure compliance with standards of practice. This course focuses on identification of drug classifications, drug interactions, calculation of dosages and solutions, and application of the nursing process to clinical situations. This course will require some basic computer skills.

NUR 2244 - Nursing Concepts: Families in Crisis-Complex Health Problems

5 credits
Prerequisites: *NUR 2033 with a grade of "C "or better, NUR 2033L , NUR 2440 with a grade of "C "or better, NUR 2440L*
Corequisites: *NUR 2244L*
This course is designed to further develop the concepts within FSW nursing philosophy: Health, People and nursing as a profession. Emphasis is placed on the concepts of health-wellness-illness, collaboration, managing care, safety, advocacy, legal issues, policy, healthcare systems, ethics, accountability, evidence-based practice, and complex communication concepts. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

NUR 2244C - Nursing Concepts: Families in Crisis-Complex Health Problems

10
Prerequisites: *NUR 2033 , NUR 2033L , NUR 2440 , and NUR 2440L, all wih a grade of "Passing" or of "C" or better, and approval fo ASN Program Director*
This course is designed to further develop the concepts within FSW nursing philosophy: Health, People and nursing as a profession. Emphasis is placed on the concepts of health-wellness-illness, collaboration, managing care, safety, advocacy, legal issues, policy, healthcare systems, ethics, accountability, evidence-based practice, and complex communication concepts. This course also provides clinical experiences for students to explore and solidify the concepts covered in Nursing Concepts: Families in Crisis-Complex Health Problems. Students will progress from directly supervised clinical experiences to a more independent and indirectly supervised clinical nurse residency experience. Assignments in this course will immerse students into the patient/client care environment, preparing them for the transition from student nurse to professional registered nurse. Upon completion the students will be able to provide safe and effective care for patients/clients and families in a community context.

NUR 2244L - Nursing Concepts: Families in Crisis-Complex Health Problems Clinical

3 credits
Prerequisites: *NUR 2033 with a grade of "C "or better, NUR 2033L , NUR 2440 with a grade of "C "or better, NUR 2440L*
Corequisites: NUR 2244
This course provides clinical experiences for students to explore and solidify the concepts covered in Nursing Concepts: Families in Crisis-Complex Health Problems. Upon completion the students will be able to provide safe and effective care for patients/clients and families in a community context.

NUR 2260 - Adult Nursing II - AS

3 credits
Prerequisites: Acceptance into the ASN Program - Entry or Transition Nursing Curriculum
Corequisites: NUR 2260L
This course is an integrated study of complicated alterations in health in the adult client. It includes theoretical concepts relevant to adults experiencing complex medical/surgical health alterations, and the goal of restoration or maintenance of health.

NUR 2260L - Adult Nursing II Clinical - AS

3 credits
Prerequisites: Acceptance into the ASN Program - Entry or Transition Nursing Curriculum
Corequisites: NUR 2260
Clinical learning experiences provide students with the opportunity to further develop their roles as providers of care, managers of care, and professionals within the discipline of nursing.

NUR 2310 - Pediatric Nursing Concepts - AS

2 credits
Prerequisites: NUR 1211 , and NUR 1211L , with grades of "C" or better
Corequisites: NUR 2310L
A developmental approach is utilized to study the nursing care of the child from birth through adolescence. Emphasis is on wellness, growth and development, and the nursing care of the child with alterations in physical and mental health.

NUR 2310L - Pediatric Nursing Clinical - AS

2 credits
Prerequisites: NUR 1211 and NUR 1211L both with grades of "C" or better
Corequisites: NUR 2310
The clinical setting provides the student with the opportunity to develop his/her role as provider of care, manager of care, and professional within the discipline of nursing as it relates to the care of children.

NUR 2424 - Maternal Nursing Concepts - AS

2 credits
Prerequisites: NUR 1211 and NUR 1211L both with grades of "C" or better
Corequisites: NUR 2424L
This course focuses on the nursing care of childbearing women and their families through all stages of pregnancy and childbirth, as well as care of the newborn. Emphasis is on the process of labor, birth, and recovery, teaching about pregnancy, and parenting skills. An overview of women's health issues is also included.

NUR 2424L - Maternal Nursing Clinical - AS

1 credit
Prerequisites: NUR 1211 and NUR 1211L both with grades of "C" or better

Corequisites: NUR 2424
The clinical setting provides the student with the opportunity to care for women and to prepare women for childbirth as well as develop the roles of the nurse as provider of care, manager of care, and professional within the discipline of nursing. Mental health concepts will be integrated throughout the course and these concepts will be applied to patient care.

NUR 2440 - Nursing Concepts Children and Women's Health

3 credits
Prerequisites: NUR 1034 with a grade of "C" better, NUR 1034L , NUR 1214L with a grade of "C" better
Corequisites: NUR 2440L
This course introduces concepts related to sexuality, reproduction, and growth and development of the client from neonate through adolescents. The concepts emphasized in this course are family dynamics, reproduction/sexuality, immunity, and safety.

NUR 2440L - Nursing Concepts: Children and Women's Health Clinical

2 credits
Prerequisites: NUR 1034 with a grade of "C" or better, NUR 1034L , NUR 1214L with a grade of "C" or better
Corequisites: NUR 2440
This course provides clinical experiences for students to explore and solidify the concepts covered in Nursing Concepts: Children and Women's Health Concepts. Upon completion the students will be able to provide safe and effective care for patients/clients and families in a community context.

NUR 2520 - Mental Health Nursing Concepts - AS

2 credits
Prerequisites: NUR 1511 or NUR 1038C with a grade of "C" or better
Corequisites: NUR 2520L
Mental health nursing focuses on concepts related to care of individuals and families experiencing mental health disorders.

NUR 2520L - Mental Health Nursing Clinical -AS

1 credit
Prerequisites: NUR 1511 , or NUR 1038C , with a grade of "C" or better

Corequisites: NUR 2520
This course provides clinical and laboratory experiences for students to apply the concepts related to the care of individuals and families experiencing mental health disorders.

NUR 2523 - Mental Health Concepts Across the Lifespan - AS

1 credit
Prerequisites: NUR 1511 with a grade of "C" or better
Corequisites: NUR 2310 and NUR 2310L
This second mental health course assists the students in understanding dynamics of human behavior and acquiring knowledge of mental health concepts related to anxiety and to mental health disorders common at specific periods across the lifespan. This course builds on mental health concepts taught in the introductory course. Select mental health experiences and activities will be incorporated into *NUR 2310L*, Pediatric Nursing Concepts, for Basic and Advanced Placement students. These clinical learning experiences will provide students with the opportunity to further develop their roles as provider of care, manager of care, and professional within the discipline of nursing. This course requires students to utilize some basic computer skills and computer-assisted instruction.

NUR 2530 - Nursing for Clients with Major Mental Health Disorders - AS

1 credit
Prerequisites: Acceptance into the Nursing Program
Corequisites: NUR 2260 and NUR 2260L
This third mental health course assists students in understanding dynamics of human behavior and acquiring knowledge of mental health concepts related to major mental health disorders, including Mood Disorders, Schizophrenia, and Substance Abuse. This course builds on mental health concepts taught in the first two courses in the series. Select mental health experiences and activities will be incorporated into **NUR 2260L**, Adult Nursing II Clinical, for Basic and Advanced Placement students. These clinical learning experiences will provide students with the opportunity to further develop their roles as provider of care, manager of care, and professional within the discipline of nursing. NUR 2530 may require students to utilize some basic computer skills and computer-assisted instruction.

NUR 2810 - Professional Issues and Role Development – AS

2 credits
This course is designed to facilitate the transition of the student to entry level practitioner. An overview of trends and issues in nursing and health care delivery is presented. The course explores legal-ethical issues, management and leadership concepts, and issues related to employment in nursing.

NUR 2941L - Clinical Preceptorship - AS

2 credits
Prerequisites: Approval of ASN Program Director
This course provides the culminating experience for the student nurse where the focus is clinical experience and the transition of the student from the educational setting into the role of the clinical professional registered nurse.

NUR 3066C - Advanced Health Assessment

3 credits
Prerequisites: Acceptance into the RN to BSN Program. Current valid, unencumbered, and unrestricted Florida RN license.
This course is designed to build on and develop the student's knowledge and skills for obtaining a thorough health interview and performing a comprehensive physical examination for individuals across the lifespan and diverse cultures. Interview skills, therapeutic communication, and the nursing process are utilized to prioritize the physical examination. Health promotion and disease prevention are incorporated into the education of individuals and families. A digital- simulated clinical experience provides the student with opportunities to develop an understanding of a multicultural approach to client interviewing, assessment, prevention, and planning of care.

NUR 3125 - Pathophysiology for Nursing Practice

3 credits
Prerequisites: *Acceptance into the RN to BSN Program. Current valid, unencumbered, and unrestricted Florida RN license.*
This course builds upon the student's knowledge of human anatomy and physiology, nursing science, genetics, and growth and development. An in-depth integration of normal and altered physiological and pathologic mechanisms of body systems and life span development and dysfunction are examined. A variety of episodic and chronic health challenges from individual, family and community perspectives will be explored. This is a web-based course requiring students to complete assignments and learning activities online.

NUR 3145 - Pharmacology and Alternative Therapeutics

3 credits
Prerequisites: *Acceptance into the RN to BSN Program. Current valid, unencumbered, and unrestricted Florida RN license.*
This course builds on the student's knowledge of pharmacology and therapeutics. Major categories of pharmacological agents and alternative, nutritional, and complimentary therapies are explored. Application of pharmacologic concepts, drug interactions, legal responsibilities, and nursing considerations are examined.

NUR 3655 - Multicultural Nursing

3 credits
Prerequisites: *Acceptance into the RN to BSN Program. Current valid, unencumbered, and unrestricted Florida RN license.*
The course examines the ethnic, non-ethnic, and cultural influences on beliefs, values, language, and practices in relation to health, illness, and health-seeking behaviors. Application of the nursing process and strategies to provide culturally competent care to clients and communities with respect to cultural norms, diversity, and individual differences and preferences are addressed.

NUR 3805 - Professional Roles and Dimensions

3 credits
Prerequisites: *Acceptance into the RN to BSN Program. Current valid, unencumbered, and unrestricted Florida RN license.*
This introductory course is designed for the returning RN and focuses on the issues and theories related to current professional nursing practice. The evolution of nursing as a profession and the role of the professional nurse are examined. An overview of selected nursing theorists and professional nursing practice in a dynamic health care delivery system are presented. This course is available to students as an online course and a face-to-face-format that is web-enhanced, requiring students to complete classroom and specific web-based assignments and activities.

Note: Taken in the first 9 credit hours of the RN/BSN program.

NUR 3826 - Legal Ethical Aspects in Nursing

3 credits
Prerequisites: Acceptance into the RN/BSN Program; current, valid, unencumbered RN license. This course is restricted to students who are accepted into the Bachelor of Science in Nursing (BSN) Program. In order to enroll in the 3000 and 4000 level NUR courses, students must complete ENC 1101, ENC 1102, and STA 2023 with grades of "C" or better. Students also must complete all science prerequisites as noted on the program page.
This course focuses on the areas of professional liability as it relates to negligence, intentional torts, and client consent. The role of the nurse is explored as it relates to patient advocacy and risk management. The student is introduced to the principles underlying legal and ethical issues and methods of rational decision-making related to healthcare. Critical laws and issues related to current professional practice are explored as follows: the moral foundations of professional practice; the elements of ethical decision-making; and maintaining ethical practice climates in healthcare delivery systems. This course is available to students as an online course and a face-to-face format that is web-enhanced, requiring students to complete classroom and specific web-based assignments and activities.

NUR 3870 - Informatics for the Health Professional

3 credits
Prerequisites: *Acceptance into the RN to BSN Program. Current valid, unencumbered, and unrestricted Florida RN license.*
This course focuses on information technology and systems that support healthcare decision making and contemporary professional nursing practice. Information technology topics covered include nursing informatics competencies, web-based applications for healthcare, professional and consumer healthcare web resources, use of internet based research databases, evaluation of healthcare web sites, electronic health records, and protection of healthcare and personal data. Emphasis is placed on the integration of information technologies into professional practice based on research and evidence.
This course should be taken within the first nine (9) credits in the program.

NUR 3895 - Teaching and Learning for the Healthcare Professional

3 credits
Prerequisites: Acceptance into the RN/BSN Program; current, valid, unencumbered RN license. This course is restricted to students who are accepted into the Bachelor of Science in Nursing (BSN) Program. In order to enroll in the 3000 and 4000 level NUR courses, students must complete ENC 1101, ENC 1102, and STA 2023 with grades of "C" or better. Students also must complete all science prerequisites as noted on the program page.
This course is an elective offering in the RN/BSN program. This course provides an introduction to the processes of health education, teaching, learning, and evaluation. The students will develop objectives and learning outcomes as well as explore various teaching and learning strategies and methodologies applicable to individuals and groups of learners in a variety of settings across the lifespan. This course is available to students as an online course and a face-to-face format that is web-enhanced, requiring students to complete classroom and specific web-based assignments and activities.

NUR 4165 - Nursing Research

3 credits
Prerequisites: *Acceptance into the RN to BSN Program. Current valid, unencumbered, and unrestricted Florida RN license.* **NUR 3870 Informatics for Healthcare Professionals**
This course provides an introduction to scientific inquiry and the research process in nursing and enables the student to understand and use published research. Scholarly inquiry, scientific integrity, scientific investigation, and research as it pertains to evidence-based nursing practice are explored. Issues and problems and the systematic evaluation of reports of empirical research are discussed. Evidence-based practice is discussed with students actively engaged in developing proposed evidence-based practice changes.

NUR 4169 - Evidence Based Nursing Practice

3 credits
Prerequisites: Acceptance into the RN/BSN Program; current, valid, unencumbered RN license. This course is restricted to students who are accepted into the Bachelor of Science in Nursing (BSN) Program. In order to enroll in the 3000 and 4000 level NUR courses, students must complete ENC 1101, ENC 1102, and STA 2023 with grades of "C" or better. Students also must complete all science prerequisites as noted on the program page.
This course is an elective offering in the RN/BSN program. Exploration and integration of current scientific evidence, use of clinical judgment, identification of patient preferences, and assessment of available resources are the conceptual elements used to promote clinical practice decision making. This course explores the concepts of critical analysis and outcomes research, emphasizing the elements of evidence based nursing practice. Focus is placed on utilization of research in clinical practice, and the student will examine and plan a resolution of a clinical nursing problem. This course is available to students as an online course and a face-to-face format that is web-enhanced, requiring students to complete classroom and specific web-based assignments and activities.

NUR 4295 - Critical Care Nursing

3 credits
Prerequisites: Acceptance into the RN/BSN Program; current, valid, unencumbered RN license. This course is restricted to students who are accepted into the Bachelor of Science in Nursing (BSN) Program. In order to enroll in the 3000 and 4000 level NUR courses, students must complete ENC 1101, ENC 1102, and STA 2023 with grades of "C" or better. Students also must complete all science prerequisites as noted on the program page.
This course is an elective offering in the RN/BSN program. The course examines the needs of the critically ill client, focusing on the development of knowledge, techniques, and skills needed for the delivery of complex nursing care to clients experiencing health problems requiring critical care interventions. Emphasis is on the use of evidence-based practice and critical thinking while applying the nursing process to provide and manage care for the client and family. This course is available to students as an online course and a face-to-face format that is web-enhanced, requiring students to complete classroom and specific web-based assignments and activities.

NUR 4636 - Community Health Nursing Theory

3 credits
Prerequisites: Acceptance into the RN/BSN Program; current, valid, unencumbered RN license; completion of all of the RN/BSN Program courses (except NUR 4636L and NUR 4827C). This course is restricted to students who are accepted into the Bachelor of Science in Nursing (BSN) Program. In order to enroll in the 3000 and 4000 level NUR courses, students must complete ENC 1101, ENC 1102, and STA 2023 with grades of "C" or better. Students also must complete all science prerequisites as noted on the program page.
Corequisites: NUR 4636L
This course focuses on the promotion of health and the holistic nursing role in the community. The student is introduced to community nursing practice, concepts of community assessment, health promotion, health

maintenance, disease prevention, and health education. The nursing care of clients across the lifespan is explored with attention given to the community as client. This course is available to students as an online course and a face-to-face format that is web-enhanced, requiring students to complete classroom and specific web-based assignments and activities.

NUR 4636C - Community Health Nursing

4 credits
Prerequisites: *Acceptance into the RN to BSN Program. Current valid, unencumbered, and unrestricted Florida RN license.*
This course focuses on the promotion of health and the professional practice role of the community health/ public health nurse. The student is introduced to the concepts of community / population assessment, health promotion, health maintenance, epidemiology, disease prevention, and health education. The nursing care of the community / population as the client is explored with attention to development of programs to address the three levels of prevention as well as health maintenance across the lifespan. Vulnerable populations within a community are addressed as well as disaster preparedness concepts. The course includes 45 laboratory hours during which the student explores the community, resources in place for public and community health, and proposes a project to address a community / public health nursing care problem in their community.

NUR 4636L - Community Health Nursing Practicum

1 credit
Prerequisites: Acceptance into the RN/BSN Program; current, valid, unencumbered RN license; completion of all of the RN/BSN Program courses (except NUR 4636 and NUR 4827C). This course is restricted to students who are accepted into the Bachelor of Science in Nursing (BSN) Program. In order to enroll in the 3000 and 4000 level NUR courses, students must complete ENC 1101, ENC 1102, and STA 2023 with grades of "C" or better. Students also must complete all science prerequisites as noted on the program page.
Corequisites: NUR 4636
This course is a corequisite with **NUR 4636**, Community Health Nursing Theory, and applies the concepts presented in that course in a variety of community health settings. The nursing care of clients across the lifespan is explored with attention given to the community as client. The course provides experiences with a preceptor and focuses on community assessment and teaching for the promotion of health, health maintenance, and prevention of illness. This course is available to students as an online course and in a face-to-face format that is web-enhanced, requiring students to complete practicum experiences with a preceptor along with specific web-based assignments and activities.

NUR 4827C - Leadership in Nursing Practice

4 credits
Prerequisites: *Acceptance into the RN to BSN Program. Current valid, unencumbered, and unrestricted Florida RN license*
This course focuses on the theory, concepts, and underlying principles of leadership in health care delivery systems. The methods and interpersonal skills to become an effective nurse leader in various health care delivery systems are explored along with the concepts of professional organizations, decision making, power/ authority, health care policy and finance, cost effectiveness, problem-solving/change strategies, evidence based practice, evaluation/quality improvement, inter/intra-professional communication and collaboration skills, and leader behaviors.

NUR 4847 - Clinical Decision Making

3 credits
Prerequisites: NUR 3125 with a grade of "C" or better; acceptance into the RN/BSN Program; current, valid, unencumbered RN license. This course is restricted to students who are accepted into the Bachelor of Science in Nursing (BSN) Program. In order to enroll in the 3000 and 4000 level NUR courses, students must complete ENC 1101, ENC 1102, and STA 2023 with grades of "C" or better. Students also must complete all science prerequisites as noted on the program page.
This course emphasizes critical thinking and clinical judgment of the professional nurse. The decision making role of the nurse to affect desired client outcomes in a variety of settings is examined. Critical thinking skills and the ability to utilize the nursing process in clinical decision making are emphasized. This course is available to students as an online course and a face-to-face format that is web-enhanced, requiring students to complete classroom and specific web-based assignments and activities.

NUR 4955 - Portfolio Capstone

1 credit
Prerequisites: *Acceptance into the RN to BSN Program. Current valid, unencumbered, and unrestricted Florida RN license.*
The purpose of the RN to BSN portfolio is to provide evidence of the student's knowledge, abilities, and growth gained throughout the program demonstrating achievement of Student Learning Outcomes for the RN to BSN Program. The portfolio is an important part of the evaluation process for students. It is a showcase of documents and scholarly items that exemplify the student's work. It is a visual and written record of student progress and learning. This is part of a web-based course requiring students to submit assignments online. It is strongly suggested that students be enrolled in their last semester in the RN to BSN program to take this course as it is based on previous learning and course work.

OCB 1000 - The Living Ocean

3 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses
A study of the living ocean presented within the context of marine biology and biological oceanography, two closely

related albeit distinct fields. This course emphasizes the basic scientific processes that affect marine ecosystems and the organisms in the sea. Using the delicate marine environment of Southwest Florida as a natural laboratory, students will have the opportunity to apply the concepts learned in the classroom to the field.

Note: This course was formerly OCB 1001C

OCB 2010 - Marine Biology

3 credits
Prerequisites: (SB 1720 Testing Exemption or successful completion of all Developmental courses); and (BSC 1010 andBSC 1010L or one year of high school biology) with a "C" or better
Corequisites: OCB 2010L
This course is an introduction to the biology of the sea with an emphasis on the structural, physiological, and behavioral adaptations of marine life. Discussions will center on organisms from the smallest microbes to the largest marine vertebrates and the roles they play in marine ecosystems. Special attention will be paid to the delicate communities of Southwest Florida, including mangrove forests and coral reefs.

OCB 2010L - Marine Biology Laboratory

1 credit
Prerequisites: (SB 1720 Testing Exemption or successful completion of all Developmental courses); and (BSC 1010 and BSC 1010L or one year of high school biology) with a "C" or better
Corequisites: OCB 2010
This laboratory course complements the lecture-based course **OCB 2010**: Marine Biology, which examines the biological adaptations and diversity of life of the sea. Marine organisms and delicate Southwest Florida ecosystems will be studied through both hands-on laboratory activities and field trips.

OCE 1001 - Introduction to Oceanography

3 credits
Prerequisites: SB 1720 Testing Exemption or successful completion of all Developmental courses
An interdisciplinary exploration of the world's ocean presented in a combined lecture-lab format. This course emphasizes the basic scientific processes that govern the ocean and focuses on the classic disciplines of geological, physical, and chemical oceanography. Using the delicate marine environment of Southwest Florida as a natural laboratory, students will have the opportunity to apply the concepts learned in the classroom to the field.

PAD 2949 - Public Safety Administration Internship I

3 credits

Prerequisites: Successful completion of 18 college-level credit hours with a grade of "C" or better in one of the following public safety disciplines: Crime Scene, Criminal Justice, EMS, Fire Science

This course is a supervised field experience. Internship placement is arranged by the student, in partnership with the affiliated college department, in conjunction with public safety affiliated employers, such as criminal justice, fire science, or EMS agencies. This course will provide an opportunity for the student to observe the public safety agency in operation. Students will be expected to compare classroom theory with the day-to-day operation of the public safety agency to which they are assigned, including the roles and responsibilities of the professional in the field. Students will be required to complete 135 hours of supervised work. Student experiences will be documented and evaluated by the employer/supervisor and the professor.

PAD 3003 - Introduction to Public Administration

3 credits

Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 , ENC 1102 , and three semester hours of college level mathematics; or permission from the appropriate academic Dean

This course provides a common foundation to students for understanding administration in the public sector. Among the themes, issues, and structures of public administration, the student will explore: the political system, the role of federalism and local government, bureaucratic politics and power, administrative law, ethics, and the various theories of administration that guide public managers. This course must be taken during the first semester of enrollment in the program.

PAD 3113 - Executive Leadership

3 credits

Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 , ENC 1102 , and three semester hours of college level mathematics; or permission from the appropriate academic Dean

The purpose of this course is to provide a common foundation to students for understanding the role of the contemporary political executive with an emphasis on leadership, organization, personality and power, ideology, relationships, decision making, and policy creation.

PAD 3204 - Financial Management in the Public Sector

3 credits

Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 , ENC 1102 , and three semester hours of college level mathematics; or permission from the appropriate academic Dean

This course is an introduction to budgeting in the public and non-profit sectors. The course concentrates on developing budget knowledge and skills essential for successful management performance.

PAD 3393 - Principles of Crisis and Emergency Management

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 , ENC 1102 , and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is an introduction to all phases of emergency management - from the social and environmental processes that generate hazards to vulnerability analysis, hazard mitigation, emergency response, and disaster recovery.

PAD 3711 - Technology in the Public Sector

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 , ENC 1102 , and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course examines the issues related to managing digital technology in the public sector. This course introduces students to e-government applications, including planning, procurement, implementation, evaluation, and limitations of information technologies.

PAD 3820 - Public Safety System Integration

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 , ENC 1102 , and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course compares and contrasts the various components of the public safety sector. The course examines the working relationship between public safety organizations and the effectiveness of the various service delivery models.

PAD 3874 - Community Relations - Theory and Practice

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course will expose the student to community relations theory and practice within a broad range of public safety organizations. Students will understand why positive community perception of public safety is critical to funding and operational effectiveness. The students will explore the public safety responsibility in establishing business continuity both in preplanning and following a disaster. Each student will gain the insight and skills necessary to be effective in the community relations function of public safety administration.

PAD 4034 - Public Policy

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is designed to provide students with a broad perspective of the public policy process. Students will learn how public policies are initiated, researched, developed, implemented, and analyzed. Basic policy implementation will be explored, including the planning, analyzing, and resolution of issues at the local, state, and federal levels.

PAD 4332 - Strategic and Operational Planning

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is an introduction to how emergency managers use objective information to design, direct, and improve emergency services as well as plan AND facilitate results-based policy decisions.

PAD 4414 - Human Resources in Public Service

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is an introduction to the history of government employment and the structure and role of the American Civil Service. It explores the role of personnel policies and the rights and responsibilities of public servants and their effect on public service on American society.

PAD 4426 - Public Sector Labor Relations

3 credits

Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean

This course analyses bargaining and negotiating in political and academic content and provides a practical guide to those involved in contract negotiations. The course examines the skills needed to resolve disputes in the public sector through facilitation, mediation, and other alternative methods.

PAD 4878 - Public Safety Administration Capstone

3 credits

Prerequisites: All General Education Core and Public Safety Degree Core coursework must be completed prior to enrollment. Public Safety Administration elective courses and foreign language courses may be taken concurrently. Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean

During the course, the student will complete a professional project applying the knowledge gained from the core courses under the direction of a professor. Successful completion of the course requires demonstration of achievement of program learning outcomes. Student and professor feedback regarding the program will be obtained during the course and used for program improvement. During the course, the student will complete a professional project applying the knowledge gained from the core courses under the direction of a professor. Successful completion of the course requires demonstration of achievement of program learning outcomes. Student and professor feedback regarding the program will be obtained during the course and used for program improvement.

PAD 4932 - Contemporary Issues in Public Safety

3 credits

Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean

This course addresses a contemporary theme relevant to Public Safety Administration. The theme will be determined by consultation with students and safety agency leaders. Topics will address global or multidisciplinary issues in the field of public safety.

PAD 4949 - Public Safety Administration Internship II

3 credits

Prerequisites: Successful completion of eighteen (18) credit hours ("C" or higher) of PAD (Public Administration, or Public Safety Administration) coursework. Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean

This course is a supervised field experience. Internship placement is arranged by the student, in partnership with the affiliated college department, in conjunction with public safety affiliated employers, such as criminal justice, fire science, or EMS agencies. This course will provide an opportunity for the student to observe the public safety agency in operation. The student will be expected to compare classroom theory with the day-to-day operation of the public safety agency to which they are assigned, including the roles and responsibilities of the professional in the field. Students will be required to complete 135 hours of supervised work. Student experiences will be documented and evaluated by the employer/supervisor and the professor.

PCB 3023C - Cell Biology

3 credits
Prerequisites: BSC 1010 and BSC 1010L (Biological Science I with Lab); BSC 1011 and BSC 1011L (Biological Science II with Lab) all with a grade of "C" or better. Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course offers a detailed examination into the molecular and cellular concepts of prokaryotic and eukaryotic cells. The cell theory, cell organization, and various cellular processes and metabolic pathways including the cell cycle, meiosis, respiration, photosynthesis, DNA replication, and protein synthesis will be explored. Consideration will also be given to viruses, pathogens, advances in DNA technology, and contemporary laboratory techniques.

PCB 3043C - General Ecology

3 credits
Prerequisites: BSC 1010 /BSC 1010L and BSC 1011/BSC 1011L all with a grade of "C" or better. Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course covers the basic concepts of ecology, providing an introduction to living systems at the population, community, ecosystem, and landscape levels. Laboratory and field experiences are fully integrated into the course to support an inquiry-based study of ecological concepts through active learning strategies. Current technologies for use with ecological experimental design, data management and analysis, computer simulation modeling, and GIS applications will be employed.

PCB 3063C - Genetics

3 credits
Prerequisites: *BSC 1010/BSC 1010L and CHM 2045/CHM 2045L all with a grade of "C" or better in each course. Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level*

mathematics; or permission from the appropriate academic Dean
This combined lecture/lab course examines fundamental properties of both prokaryotic and eukaryotic organisms. It is designed to meet the requirements for upper division majors in biology, secondary education, or other pre-professional programs. The course addresses and integrates the basic concepts associated with the nature, organization, transmission, expression, recombination, and function of genetic materials. Consideration will also be given to population genetics, evolution, and modern advances in DNA technology.

PGY 1800C - Introduction to Digital Photography

3 credits
Required: Student must have access to a digital camera with manual controls.

This course gives the learner a complete exposure to the fundamentals of photography as applied to digital image making, including optical principles, camera operation, lighting considerations, composition, digital image manipulation (the virtual darkroom), image management, metadata considerations, and issues of deployment on the World Wide Web. Course includes weekly assignments of hands-on field photography exercises for online submission and critique. Prospective students should have basic knowledge of the use of computers and have access to a digital camera with manual controls.

PGY 1801C - Advanced Digital Photography

3 credits
Prerequisites: PGY 1800C; digital camera with manual capability or permission of the instructor
Required: Students must have access to a tripod and a digital camera with manual focus capability and manual exposure controls.

This course continues the development of skills studied and acquired in the prerequisite PGY 1800C. The learner will study and apply sophisticated techniques of photography, digital photo editing and image management to her or his imaging work flow. Emphasis is placed on creative processes in planning and executing the photo shoot as well as post-shoot processing. Students will improve their skills in each area with intensive field photography projects and peer review of weekly photo assignments.

PGY 2401C - Photography I

3 credits
Required: a manual 35mm camera and the purchase of darkroom supplies

Photography I is an introduction to basic aspects of black and white photography. The camera, lighting, film processing, printing, and presentation will be studied. Technical printing as well as the aesthetics of photography will be emphasized. This course requires a manual 35mm camera and the purchase of darkroom supplies.

PGY 2404C - Photography II

3 credits
Prerequisites: PGY 2401C, or permission of instructor
This course is a continuation of *PGY 2401C*. It is designed to further develop an aesthetic and technical approach to black and white still photography.

PHI 2010 - Introduction to Philosophy

3 credits
This is a basic course in philosophical thinking. Selected readings from Socrates to Sartre are included.

PHI 2100 - Introduction to Logic

3 credits
An introduction to the analysis of informal and formal arguments; topics include syllogisms, propositional logic and inductive reasoning.

PHI 2103 - Critical Thinking

3 credits
A course in practical reasoning designed to sharpen abilities at analyzing, evaluating, and constructing arguments. To assist in decision-making, there will be an appraisal of the evaluation of evidence, practice in the detection of fallacies and irrelevancies, and the testing of arguments for validity and reliability. Students will also learn to examine assumptions, question socratically, and analyze experiences and perspectives. These strategies will be applied to a number of real life situations.

PHI 2600 - Ethics

3 credits
This course is a basic course in philosophical thinking about morality, moral problems, and moral judgments.

PHI 2930 - Special Topics in Philosophy

3 credits
Prerequisites: *Dean's permission required*
This is a basic course exploring a period, movement, or subject within the field of philosophy.

PHY 1007 - Physics for the Health Sciences

3 credits
Prerequisites: (SB 1720 Testing Exemption or successful completion of all Developmental courses); and MAT 1033 or higher with a minimum grade of "C"
Corequisites: PHY 1007L
This is a one-semester course for students in the health sciences who need a background in physics which is broad in scope and stresses applications in the health field.

PHY 1007L - Physics for the Health Sciences Laboratory

1 credit
Prerequisites: MAT 1033 or higher, with a minimum grade of "C"
Corequisites: PHY 1007
This laboratory course accompanies **PHY 1007** and is a one-semester course for students in the health sciences who need a background in physics which is broad in scope and stresses applications in the health field. The course is designed to enhance the learning of physical concepts through a hands-on approach, emphasizing inquiry and problem solving in laboratory investigations.

PHY 1020C - Fundamentals of the Physical World

3 credits
Prerequisites: *SB 1720 testing exemption or successful completion of all developmental courses*
Fundamentals of the Physical World is designed to provide a broad foundation in physical concepts to non-science majors. It emphasizes how physicists approach the problem of describing nature in terms of physical theories and the importance of experimental tests. This course addresses topics in mechanics, heat energy, wave motion, light, electricity and magnetism, and includes elements of modern physics. This is a state designated general education core course in natural sciences.

PHY 2048 - General Physics I

4 credits
Prerequisites: (SB 1720 Testing Exemption or successful completion of Developmental courses in reading and writing); and MAC 2311 with a minimum grade of "C"
Corequisites: PHY 2048L
This calculus-based physics course is the first part of a sequence of two courses. The sequence covers the underlying principles and laws of classical mechanics, oscillations, waves, fluids, sound, thermodynamics, electromagnetism, elements of optics, and modern physics.

PHY 2048L - General Physics I Laboratory

1 credit
Prerequisites: (SB 1720 Testing Exemption or successful completion of Developmental courses in reading and writing); and MAC 2311 with a minimum grade of "C"
Corequisites: PHY 2048
This laboratory course accompanies **PHY 2048** and is the first part of a sequence of two courses. The sequence includes investigations that illustrate and explore concepts and principles related to force and motion, work and energy, rotation, gravity, properties of matter, electric charges and currents, resistance and capacitance, magnetism and electromagnetic induction, optics, and nuclear radiation. The course is designed to encourage the concept of "learning by doing" and enhance student learning of physical concepts. It introduces students to experimental procedures, techniques and equipment; it involves setting up the laboratory equipment, collection of data, interpretation of experimental data and preparation of a lab report.

PHY 2049 - General Physics II

4 credits
Prerequisites: PHY 2048 and PHY 2048L with a minimum grade of "C" in each course
Corequisites: PHY 2049L
This calculus-based physics course is the second part of a sequence of two courses. The sequence covers the underlying principles and laws of classical mechanics, oscillations, waves, fluids, sound, thermodynamics, electromagnetism, elements of optics, and modern physics.

PHY 2049L - General Physics II Laboratory

1 credit
Prerequisites: PHY 2048 and PHY 2048L with a minimum grade of "C" in each course
Corequisites: PHY 2049
This laboratory course accompanies **PHY 2049** and is the second part of a sequence of two courses. The sequence includes investigations that illustrate and explore concepts and principles related to force and motion, work and energy, rotation, gravity, properties of matter, electric charges and currents, resistance and capacitance, magnetism

and electromagnetic induction, optics, and nuclear radiation. The course is designed to encourage the concept of "learning by doing" and enhance student learning of physical concepts. It introduces students to experimental procedures, techniques and equipment; it involves setting up the laboratory equipment, collection of data, interpretation of experimental data and preparation of a lab report.

PHY 2053 - College Physics I

4 credits
Prerequisites: (SB 1720 Testing Exemption or successful completion of Developmental courses in reading and writing); and (a grade of "C" or better in (MAC 1140 and MAC 1114) or MAC 1147)
Corequisites: PHY 2053L
This physics course, based on algebra and trigonometry, is the first part of a sequence of two courses. The sequence covers the underlying principles and laws of classical mechanics, oscillations, waves, fluids, sound, thermodynamics, electromagnetism, elements of optics and modern physics.

PHY 2053L - College Physics I Laboratory

1 credit
Prerequisites: (SB 1720 Testing Exemption or successful completion of Developmental courses in reading and writing); and (a grade of "C" or better in (MAC 1140 and MAC 1114) or MAC 1147)
Corequisites: PHY 2053
This laboratory course accompanies **PHY 2053** and is the first part of a sequence of two courses. The sequence includes investigations that illustrate and explore concepts and principles related to force and motion, work and energy, rotation, gravity, properties of matter, electric charges and currents, resistance and capacitance, magnetism and electromagnetic induction, optics, and nuclear radiation. The course is designed to encourage the concept of "learning by doing" and enhance student learning of physical concepts. It introduces students to experimental procedures, techniques and equipment; it involves setting up the laboratory equipment, collection of data, interpretation of experimental data, and preparation of a lab report.

PHY 2054 - College Physics II

4 credits
Prerequisites: PHY 2053 and PHY 2053L with a minimum grade of "C" in each course
Corequisites: PHY 2054L
This physics course, based on algebra and trigonometry, is the second part of a sequence of two courses. The sequence covers the underlying principles and laws of classical mechanics, oscillations, waves, fluids, sound, thermodynamics, electromagnetism, elements of optics, and modern physics.

PHY 2054L - College Physics II Laboratory

1 credit
Prerequisites: PHY 2053 and PHY 2053L with a minimum grade of "C" in each course
Corequisites: PHY 2054
This laboratory course accompanies **PHY 2054** and is the second part of a sequence of two courses. The sequence includes investigations that illustrate and explore concepts and principles related to force and motion, work and energy, rotation, gravity, properties of matter, electric charges and currents, resistance and capacitance, magnetism and electromagnetic induction, optics, and nuclear radiation. The course is designed to encourage the concept of "learning by doing" and enhance the student learning of physical concepts. It introduces students to experimental procedures, techniques and equipment; it involves setting up the laboratory equipment, collection of data, interpretation of experimental data, and preparation of a lab report.

PLA 1003 - Introduction to Paralegal Studies

3 credits
This course provides an overview of the training and purpose of paralegals. It examines the role of the lawyer and the paralegal in modern society, the ethical and professional practice standards applicable to both lawyer and paralegal, and surveys the various fields of law to be covered in the Paralegal Studies program.

PLA 1103 - Legal Research and Writing I

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better, or equivalent
This course presents an introduction to legal research including citation form, case law, reading and finding statutes, legislative history, constitutional law, administrative law, court rules, local rules, loose-leaf services, secondary references, computer research, and ethical considerations.

PLA 2114 - Legal Research and Writing II

3 credits
Prerequisites: PLA 1103 with a grade of "C" or better
This course provides research and writing skills that the paralegal needs, with emphasis on legal writing and computer-assisted legal research. The course is intended to familiarize students with problems, procedures, and ethics in legal research and writing. Computerized legal research techniques using LEXIS are examined in depth to complement the techniques learned in **PLA 1103**. Ethical issues in legal research and writing are explored in depth, in particular issues relating to computer-assisted legal research and internet resources.

PLA 2200 - Litigation

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better, or equivalent
This course is designed to familiarize the student with the structure of the federal and state judicial systems and their jurisdictions. It introduces the student to the basic litigation process and its procedural aspects by focusing on the federal and state rules of civil procedure and evidence. It includes comparisons of state and federal court rules, the drafting of pleadings, and ethical considerations relating to litigation.

PLA 2202 - Torts

3 credits
Prerequisites: *ENC 1101* **with a grade of "C" or better, or equivalent**
This course covers principles of tort litigation, lawyer and client relationships, causes of action, remedies and defenses, jurisdiction, commencement of lawsuits, rules of procedure, pleadings, gathering evidence, and ethical considerations.

PLA 2600 - Wills, Trusts, and Probate Administration

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better, or equivalent
This course provides instruction in estate planning, wills, probate practice and procedures, jurisdiction, functions of lawyers and personal representatives, initial steps in probate, inventory and appraisal, creditors' claims, distribution and discharge, ancillary administration, and ethical considerations.

PLA 2610 - Real Estate Law and Property

3 credits
Prerequisites: ENC 1101 with a grade of "C" or better, or equivalent
This course provides a study of ownership, title issues, legal descriptions, real estate contracts, real estate transfers and transactions, real estate closings, and ethical considerations.

PLA 2763 - Law Office Management

3 credits

Prerequisites: *ENC 1101* **with a grade of "C" or better, or equivalent**

This course covers principles of organization and management, management styles, communications process, utilizing paralegals, management of office employees, office environment, office systems, office functions, financial management, and ethical considerations in law office management.

PLA 2800 - Family Law

3 credits

Prerequisites: *ENC 1101* **with a grade of "C" or better, or equivalent**

This course presents a study of various aspects of family law, including marriage, premarital and other agreements, annulment, dissolution of marriage, separation agreements, child custody, child support, alimony, judicial separation, adoptions, and ethical considerations relating to the field of family law.

PLA 2880 - Constitutional Law

3 credits

Prerequisites: ENC 1101 with a grade of "C" or better, or equivalent

This course examines the organization of the U.S. government, the relationship between the U.S. government and its citizens, and the rights and responsibilities of U.S. citizens as outlined in the U.S. Constitution. Special focus is on the first Ten Amendments of the U.S. Constitution, and the U.S. Constitution is presented from a legal perspective.

PLA 2930 - Capstone-Portfolio

1 credit

Prerequisites: Successful completion of 18 credit hours of PLA coursework, to include either CJL 2100 and/or BUL 2241-all with a grade of "C" or better

Corequisites: PLA 2942

Required: THIS COURSE IS REQUIRED AND IS DESIGNED FOR STUDENTS PREPARING TO GRADUATE AND TRANSITION TO EMPLOYMENT AND/OR CONTINUING EDUCATION.

This capstone course will provide the opportunity for students to demonstrate what they have learned in the A.S. Paralegal program and gauge their ability to apply it. Students will engage in active discussions on law related topics and issues, particularly those that relate to current events. This course also requires the student to write a short paper on a contemporary legal topic or issue. Additionally, the student will prepare a cover letter and resume specifically for a paralegal or other law related position that he or she finds posted locally, nationally, or internationally. Students not working in a related field or who desire to improve their current positions will be encouraged to apply for the positions they find. Successful completion of the course requires demonstrating learning outcomes from core courses by passing the comprehensive examination at the end of the course. STUDENTS MUST PASS THIS CLASS IN ORDER TO EARN THE PARALEGAL STUDIES, A.S. DEGREE.

PLA 2942 - Paralegal Internship

3 credits
Prerequisites: Successful completion of 18 credit hours of AS Paralegal degree core coursework, not including CGS 1100
Corequisites: PLA 2930
This course is designed to provide students with direct work experience in a legal setting such as a law firm, government agency, court, corporate legal department, or title company. Students will complete 135 hours of supervised paralegal work in a legal setting during their internship. Student experiences will be documented and evaluated by the supervising paralegal, lawyer, judge, judicial assistant, or title company supervisor. Students will submit a portfolio of legal writing samples and a report analyzing their work experiences at the end of the internship. Students are responsible for locating a suitable firm or organization in which to obtain this experience. The course is the capstone for the Florida SouthWestern State College AS degree in Paralegal Studies. Successful completion of this course demonstrates that students have effectively met the objectives and outcomes of the AS in Paralegal Studies Program.

POS 2041 - American National Government

3 credits
This course is a study of the national government within the American federal system: its functions, processes, and contemporary problems of American political systems. Political parties, pressure groups, elections, Congress, the Presidency, and the Supreme Court are also discussed.

POS 2112 - American State and Local Politics

3 credits
This course emphasizes practical politics and functional government. It is a critical analysis of state and community political systems and processes and uses the community as laboratory. Contacts with state/local officials are also included. Internships are encouraged and credit for practical experience is allowed when approved by instructor.

PSY 2012 - Introduction to Psychology

3 credits
This course is designed to give all students an introduction to psychology as a science and an understanding of psychology's applications to everyday life. The general models and methods psychology uses are explored as well as the factors that influence human behavior, including physiology, genetics, sensation, perception, learning, memory cognition, emotions, motives, personality, abnormal behavior, and social interaction.

PSY 2014 - General Psychology II

3 credits
Prerequisites: PSY 2012
This is the second course in introductory psychology designed primarily for psychology majors. Emphasis is placed on the basic principles and concepts of experimental psychology, including scientific methodology and experimental investigation, conditioning and learning, perception, cognition, memory, motivation, and neuropsychology.

PSY 2862 - Psychology of Leadership

3 credits
This course examines the psychological and social processes that characterize effective leadership. Capitalizing on the theoretical concepts of positive psychology, topics will include positive leadership qualities, the dynamics of building positive engagement and communication, factors that enhance decision-making, and the utilization of social and psychological capital. Other subjects such as ethics, team building, goal-setting, and the facilitation of positive performance in organizational environments will also be discussed. Students will learn strategies, behaviors, characteristics, and skills of effective leaders, and will have the opportunity to explore and apply their personal leadership strengths by engaging in various course activities.

QMB 3603 - Quantitative Business Statistics

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 English Composition I, ENC 1102 English Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean AND **STA 2023** *with minimum grade of "C" and either* **CGS 1100** *with minimum grade of "C"* **MAC 2233** *with minimum grade of "C".*
This course provides an introduction to basic mathematical and statistical methods and models, as well as their software applications for solving business problems and/or in making decisions. Includes topics such as descriptive and inferential analytics, hypothesis tests, correlation, forecasting, linear and multiple regression, and decision analysis.

REA 0019 - Reading for College Success (*)

3 credits
This is a classroom/laboratory course which is required for students whose reading test scores indicate a need for the development of reading skills. This is an integrated course of literal and inferential comprehension, vocabulary, rate and flexibility, listening, writing, and study skills. An exit test must be passed to exit this course. Successful completion of this course with a grade of "C" or better is part of a prerequisite for **ENC 1101**.

(*) Developmental credit only-does not count toward a degree or certificate

REA 2208 - Critical Reading

1 credit
Prerequisites: SB 1720 Testing Exemption or (REA 0017 or REA 0019) or Testing
This course is designed for students with college-level reading skills who want to increase critical reading and thinking skills.

RED 3324 - Teaching Reading in the Middle School Curriculum

3 credits
Prerequisites: Admission to the Bachelor of Science in Education program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course is designed to prepare teacher candidates with theory and methodology for teaching reading at the middle school level. The course will emphasize Scientifically-Based Reading Research (SBRR) and strategies for developing vocabulary and comprehension. In this course, teacher candidates will also examine research and practice regarding teaching of specialized reading strategies for the various disciplines. Teacher candidates will also evaluate student progress in reading and integrate reading and study skills into content area instruction. This course requires 15 hours of field experience in a middle grades (5-9) reading classroom.

RED 4012 - Foundations of Literacy

3 credits
Prerequisites: Admission into the Bachelor of Science in program in Education or special permission from the Dean of School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
Required: 15 hours of field experience in a K-5 classroom setting
This course will prepare teacher candidates to be effective elementary reading teachers for a diverse population of students. Teacher candidates will develop a substantive knowledge of the structure and function of language for each of the five major components of the reading process: phonemic awareness, phonics, fluency, vocabulary, and comprehension. Teacher candidates will evaluate the major reading philosophies and research-based strategies for teaching reading. Teacher candidates will also apply the research-based reading strategies to create literacy experiences for elementary students that engage them in critical thinking and constructivist principles. The teacher candidates will also learn how to differentiate reading instruction for English Language Learners (ELLs) and students with exceptionalities. This course requires fifteen hours of field experience in a K-5 classroom setting.

RED 4335 - Teaching Reading in the Content Areas

3 credits

Prerequisites: Admission into the Bachelor of Science in program in Education or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 - Composition I, ENC 1102 - Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean

This course is designed to promote effective teaching of literacy skills across the curriculum. The major emphasis of this course is placed on current theories, methods, and materials used in content area literacy instruction. Lecture, discussion, simulated teaching, and field work constitute different course activities. Also, this course emphasizes that reading is a process of student engagements in both fluent decoding of words and construction of meaning. This course covers knowledge of language structure and function and cognition for each of the five major components of the reading process.

RED 4519 - Diagnosis and Intervention in Reading

3 credits

Prerequisites: *ENC 1101, ENC 1102***, 3 credits of college level mathematics, RED 4012** *or RED 3324***-all with a minimum grade of "C" or better required: This course requires fifteen (15) hours of field experience in K-6 for ELED majors and fifteen (15) hours of field experience in 5-9 for LAED students.**

This course is designed to introduce teacher candidates to a wide range of reading assessment instruments and scientifically-based strategies used for understanding the individual and diverse needs of children. Candidates in this course will focus on effective use of assessment data to identify areas of concern and to plan, evaluate, and revise effective reading instruction to prevent difficulties and promote development. This class will explore materials and methods for a student-centered approach which builds on the students' strengths and will focus on developing intervention plans for struggling readers. After taking this course, teacher candidates will have a stronger understanding of the reading process including the five dimensions of reading (e.g. phonemic awareness, phonics, fluency, vocabulary, comprehension) and factors that promote effective teaching of literacy skills. This course requires fifteen (15) hours of field experience in K-6 for ELED majors and fifteen (15) hours of field experience in 5-9 for LAED students.

REL 2300 - World Religions- (I)

3 credits

This course is an introduction to the world's religions with emphasis on oral and written traditions, historical development, beliefs, rituals, ethics, and function in society. Religions include but are not limited to Hinduism, Buddhism, Confucianism, Taoism, Shinto, Judaism, Christianity, and Islam.

(I) International or diversity focus

RET 1007 - Respiratory Care Pharmacology - AS

2 credits
Prerequisites: RET 1024 with a grade of "C" or better
The knowledge and skills required for safe, effective administration of therapeutic drugs and indications and contraindications associated with drug therapy are an integral part of this course. This course introduces essential and advanced concepts of pharmacology as related to Respiratory Care. Anatomy and physiology of body systems as related to drug therapy, as well as drugs related to both maintenance and emergency care, will be emphasized.

RET 1024 - Introduction to Cardiopulmonary Technology - AS

3 credits
Prerequisites: Permission to enter into the Respiratory Care or Cardiovascular Programs
This course begins with an orientation to the Respiratory Care and Cardiovascular Technology Professions. The historical development of and current trends in cardiopulmonary technology are discussed. The basics of applied cardiopulmonary anatomy and physiology as related to cardiopulmonary structure and function are introduced. There are weekly assignments for selected Medical Terminology and basic medical practice, related to asepsis.

RET 1275C - Clinical Care Techniques - AS

4 credits
Prerequisites: RET 1024 *with a grade of "C" or better*
This combined lecture-laboratory course provides the foundation for both clinical skills and basic patient assessment skills necessary to Respiratory Care practice in a patient care setting. The course introduces the professional standards for medical asepsis, patient positioning, basic pulmonary assessment, medical ethics and behavioral problems unique to patients with respiratory illnesses.

RET 1613C - Cardiopulmonary Anatomy and Physiology - AS

2 credits

Prerequisites: RET 1024 *with a grade of "C" or better*

This course covers: cardiopulmonary anatomy and physiology in detail, diffusion and transport of cardio-respiratory gases, blood gas, renal and acid base physiology, ECG and basic hemodynamic analysis, cardiopulmonary exercise testing, and human gestational development of the cardiopulmonary systems. The physiologic calculations related to quantification of cardiopulmonary performance are also emphasized.

RET 1832L - Clinical Practicum I - AS

1 credit

Prerequisites: RET 1613C, *RET 1007,* **and RET 1275C all with a grade of "C" or better**

This first clinical course consists of supervised clinical practice in both the on-campus cardiopulmonary laboratory and hospital clinical sites. Areas of concentration in this course are the development of bedside respiratory care, clinical skills, and observational opportunities for Respiratory Care diagnostic and interventional procedures. Students will be able to practice in realistic clinical environments in at least 2 local hospitals during this 6 week rotation.

RET 2234C - Respiratory Therapeutics - AS

6 credits

Prerequisites: RET 1613C *with a grade of "C" or better*

Corequisites: *RET 2874L,* **RET 2254C**

Bronchial hygiene, lung expansion therapy as well as medical gas, humidity and aerosolization concepts are presented, in concert with advanced respiratory pharmacology. Clinical and laboratory experience affords the student the opportunity to observe and practice basic respiratory procedures and equipment and clinical critical thinking. The concepts fundamental to Mechanical Ventilation are introduced.

RET 2244 - Critical Care Applications - AS

2 credits

Prerequisites: For Cardiovascular students: CVT 2420C, CVT 2620C, CVT 2840L all with a grade of "C" or better; For Respiratory Care students: RET 2234C, RET 2254C, RET 2714, and RET 2874L all with a grade of "C" or better

This course presents an in-depth study of critical care hemodynamic measurements for medical, surgical, and emergency patients. Intra-Aortic balloon pumping, Swan-Ganz monitoring, artificial airways, oxygen delivery devices, cardiovascular pharmacology, and basic ACLS algorithms are also presented.

RET 2254C - Respiratory Care Assessment - AS

6 credits

Prerequisites: RET 1613C *with a grade of "C" or better*
Corequisites: RET 2234C
In this course the student will learn the assessment of patients for diagnostic and therapeutic interventions. The focus of this course is the differential diagnosis procedures for cardiopulmonary patients. The development of appropriate communication skills with physicians, patients, and other health care providers is emphasized through the preparation and delivery of a complete patient case study.

RET 2264 - Advanced Mechanical Ventilation - AS

4 credits
Prerequisites: *RET 2234C , RET 2254C , RET 2714 and RET 2874L all with a grade of "C" or better*
Corequisites: RET 2264L
In this course, the student will learn the advanced theory and application of techniques for artificial mechanical ventilation, as well as ancillary forms of patient monitoring. The continued development of the application of the various modes of mechanical ventilation and their graphical analysis and ventilator synchrony are key concepts for the learner. The physiological and realistic formats for mechanical ventilation will be consistently contrasted throughout the course. This course provides a strong basis for student success on the Respiratory Care credentialing examination.

RET 2264L - Advanced Mechanical Ventilation Laboratory - AS

2 credits
Prerequisites: RET 2234C, RET 2254C, RET 2714 and RET 2874L all with a grade of "C" or better.
Corequisites: *RET 2264*
In this laboratory course, students will demonstrate the clinical concepts and applications to specific ventilator modes as well as ventilator types, used in the Southwest Florida Clinical affiliates. The continued development of the application of the various modes of mechanical ventilation and their graphical analysis and ventilator synchrony are key concepts for the learner. The physiological and realistic formats for mechanical ventilation will be consistently contrasted throughout the course. This course provides a strong basis for student success on the Respiratory Care credentialing examination.

RET 2295 - Pulmonary Studies - AS

3 credits
Prerequisites: RET 2234C *and RET 2254C, both with a grade of "C" or better*
Corequisites: RET 2264L , RET 2875L
Respiratory Care students investigate the causes of pulmonary diseases and injuries that impact on the pulmonary system structure and function. This course concentrates upon diagnostic techniques that lead to a better understanding of etiology and pathogenesis of pulmonary disease and response to injury. Critical thinking in

response to the diagnostic process and treatment choice is emphasized. Clinical Simulation Exams are offered each week to reinforce the application of lecture material and prepare the student for NBRC Registry exams.

RET 2714 - Neonatal-Pediatric Respiratory Care - AS

3 credits
Prerequisites: RET 1613C *with a grade of "C" or better*
This course covers the development and physiology of the fetal and neonatal lung including perinatal circulation, pulmonary function in infants, and developmental physiology of the lung. Neonatal and pediatric pulmonary disorders and their corresponding respiratory care are emphasized. An introduction to Neonatal and Pediatric therapeutic interventions including Pediatric Mechanical Ventilation is provided at the end of the semester.

RET 2874L - Clinical Practicum II - AS

1 credit
Prerequisites: *RET 1613C with a grade of "C" or better*
Corequisites: RET 2234C, RET 2254C
The second supervised clinical practice course for the Respiratory Care Program enables the students to develop appropriate psycho-motor and affective skills as they assist the therapist in respiratory procedures in both inpatient and outpatient situations. The development of patient assessment skills and advancement to increasingly acute patient care situations occurs throughout this Clinic.

RET 2875L - Clinical Practicum III - AS

1 credit
Prerequisites: RET 2874L *with a grade of "C" or better*
Corequisites: RET 2264 , RET 2264L and RET 2244
This is the third of four courses for supervised clinical practice at an affiliated hospital. Areas of concentration in this critical care clinical course are arterial blood gasses, mechanical ventilation, ventilation monitoring, ECG monitoring, chest x-ray evaluation, intra-aortic balloon pumping, Swan-Ganz catheterization and monitoring, cardiac output determination, chest tube drainage, and airway management.

RET 2876L - Clinical Practicum IV - AS

3 credits
Prerequisites: *RET 2875L, and RET 2244 all with a grade of "C" or better*
Corequisites: RET 2930

Under supervision, the student actively participates in respiratory care measures in all areas of the acute care facility. Students maintain equipment, participate in emergency procedures and critical care procedures as well as observation rotations in the home care setting and physician pulmonology practice. This last clinical practice course provides an internship environment prior to graduation and professional practice.

RET 2930 - Respiratory Care Practitioner as a Professional - AS

2 credits
Prerequisites: RET 2264 and RET 2264L both with a grade of "C" or better
Corequisites: RET 2876L
In this course the professional relationship of the respiratory therapist is presented and a basic research format is emphasized with an added option of taking an ACLS class and NBRC Self Assessment Exams for both parts of the RRT board exam. The development of a professional resume, interviewing skills and medical ethics, for Respiratory Care Practice, are course requirements.

RET 4034 - Problems in Patient Management

3 credits
Prerequisites: Admission into the BS Cardiopulmonary Sciences Program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: *ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean*
This course is designed to provide an understanding of patient management problems within acute care facilities, long term care, and homecare environments. Students will focus primarily on the issues surrounding acute and long term management of mechanical ventilation.

RET 4050 - Research Methods

3 credits
Prerequisites: Admission into the BS Cardiopulmonary Sciences Program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
The statistical analysis tools and organizational principles that underpin research practices for evidence-based medicine are surveyed. Specific literature-based examples are used to provide the basis for the presentation of research methods in clinical practice.

RET 4285 - Cardiopulmonary Diagnostics and Intervention

3 credits
Prerequisites: *Admission into the BS Cardiopulmonary Sciences program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102***,** and three semester hours of college level mathematics; or permission from the appropriate academic Dean
Advanced invasive Cardiac and Pulmonary diagnostic techniques to include, but not be limited to, advanced cardiac catheterization lab procedures, intra vascular interventions, and related chemical and mechanical devices for Cardiopulmonary intervention are explored in depth.

RET 4445 - Cardiopulmonary Diagnostics

3 credits
Prerequisites: Admission into the BS Cardiopulmonary Sciences Program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: *ENC 1101, ENC 1102***,** and three semester hours of college level mathematics; or permission from the appropriate academic Dean
Advanced invasive and non-invasive Cardiac and Pulmonary diagnostic procedures to include but not be limited to: cardiac catheterization, electrophysiology, echocardiography, stress testing, pulmonary studies and sleep disorders, explored in depth to enhance the knowledge of Respiratory Care professionals. Cardiovascular professionals will have the option to extend their expertise through advanced study of cardiac catheterization lab procedures, intravascular interventions, and related chemical and mechanical devices for Cardiopulmonary intervention.

RET 4505 - Chest Medicine

3 credits
Prerequisites: *Admission into the BS Cardiopulmonary Sciences Program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102***,** and three semester hours of college level mathematics; or permission from the appropriate academic Dean
This course examines the development of a comprehensive treatment plan for specific Cardiac or Pulmonary disorders.

RET 4524 - Education in Community and Acute Healthcare Environments

3 credits
Prerequisites: Admission to the BS in Cardiopulmonary Sciences
This course provides an overview of the education processes appropriate for patient, family, and peers in the healthcare community. Students will discuss how to provide specific educational methodologies involving disease management for acute and chronic cardiopulmonary illness. The course will discuss state and local emergency management.

RET 4536 - Cardiopulmonary Rehabilitation

3 credits
Prerequisites: *Admission into the BS Cardiopulmonary Sciences Program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better:* **ENC 1101, ENC 1102,** *and three semester hours of college level mathematics; or permission from the appropriate academic Dean*
The sociological and medical-legal aspects of patient care are explored through discussion and situation analysis in this course with an emphasis on Cardiac and Pulmonary care issues.

RET 4715 - Advanced Neonatal Medicine

3 credits
Prerequisites: *Admission into the BS Cardiopulmonary Sciences Program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102***,** and three semester hours of college level mathematics; or permission from the appropriate academic Dean
The principles that underlie fetal developmental and congenital pathology with an emphasis on advanced practice for neonatology and cardiac care are discussed and analyzed. The practice issues for the Neonatal Intensive Care Unit and Pediatric Catheterization Lab are also reviewed.

RET 4933 - Selected Topics in Cardiopulmonary Sciences

3 credits
Prerequisites: *Admission into the BS Cardiopulmonary Sciences Program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean*
This course is designed to provide a capstone experience where students will analyze and present a specific contemporary problem(s) in one of four advanced career opportunities: Higher Education, Industry Research, Healthcare Management, or Graduate Medical Education.

RMI 2001 - Principles of Risk Management

3 credits
This course covers basic principles and concepts relating to risk management as it relates to personal and business environments. The major areas of instruction include property/casualty, life, and health.

RTE 1000 - Introduction to Radiography and Patient Care - AS

3 credits
Prerequisites: *Admission into the Radiologic Technology Program*
Corequisites: RTE 1503/RTE 1503L, RTE 1418
This course is an overview of medical imaging and an investigation of patient care techniques applicable to the practicing radiographer. This course includes concepts on becoming a technologist, practicing the profession, and competently performing patient care in the medical environment.

RTE 1001 - Radiographic Terminology - AS

1 credit
Prerequisites: Admission into the Radiologic Technology Program
This course is the study of the language of medicine which is commonly used in the field of Radiology. It includes the construction, analysis, spelling, application, and pronunciation of medical terms and how they relate to the structure and function of the human body. It explores the use of medical words and abbreviations used in Radiologic procedures, pathophysiology, and case histories.

RTE 1418 - Principles of Radiographic Exposure I - AS

3 credits
Prerequisites: Admission into the Radiologic Technology Program
Corequisites: RTE 1000, RTE 1503, RTE 1503L
The course leads the learner through concepts related to radiographic imaging including: beam restriction, grids, radiographic film, processing, sensitometry, intensifying screens, quality factors, and conversion techniques involving manipulation of exposure parameters.

RTE 1457 - Principles of Radiographic Exposure II - AS

2 credits
Prerequisites: RTE 1613 with a grade of "C" or better
Corequisites: RTE 1814

A course designed to build upon the concepts learned in RTE 1613, Radiologic Physics, and RTE 1418, Principles of Radiographic Exposure I. The course leads the learner through concepts related to radiographic imaging including: film critique, exposure control systems including fixed and variable kilovoltage technique chart construction, automatic exposure control, and exposure conversion methods.

RTE 1503 - Radiographic Positioning I - AS

4 credits
Prerequisites: *Admission into the Radiologic Technology Program*
Corequisites: RTE 1000, RTE 1503L, RTE 1418
Students learn basic radiographic positioning for the chest, abdomen, upper, and lower extremities. Concepts include radiographic anatomy and film analysis. Radiation protection is stressed and demonstrated for each procedure.

RTE 1503L - Radiographic Positioning I Lab - AS

2 credits
Prerequisites: *Acceptance into the Radiologic Technology Program*
Corequisites: RTE 1000, RTE 1503, RTE 1418
This course is designed to provide students with clinical experience in a supervised radiologic setting. The student will put into practice the theories discussed in the accompanying RTE courses. Clinical rotations through selected areas of the Radiology Department allow students to attain experience in patient transportation; operations of the department; radiography room equipment manipulation; image receptor handling and processing; accessory equipment usage; and patient care and safety. The student will demonstrate competence in basic chest and abdomen radiography and will observe and assist with basic radiographic procedures of the upper extremities, and lower extremities under direct supervision by a registered technologist.

RTE 1513 - Radiographic Positioning II - AS

4 credits
Prerequisites: RTE 1503 and RTE 1503L both with a grade of "C" or better
Corequisites: *RTE 1804*
Students learn basic radiographic positioning for the entire spine; bony thorax; upper gastrointestinal system; lower gastrointestinal system; genitourinary and biliary systems. Concepts include radiographic anatomy and film analysis. Radiation protection is stressed and demonstrated for each procedure.

RTE 1523 - Radiographic Positioning III - AS

3 credits
Prerequisites: *RTE 1513 and RTE 1804 both with a grade of "C" or better*
Corequisites: RTE 1814
Students learn basic radiographic positioning for the skull including facial bones, orbits, sinuses, temporomandibular joints, mandible, and nasal bones. Concepts include radiographic anatomy and film analysis. Radiation protection is stressed and demonstrated for each procedure.

RTE 1573 - Radiologic Science Principles - AS

3 credits
Prerequisites: *RTE 1457 with a grade of "C" or better*
Corequisites: RTE 1824
A course designed to acquaint students with advanced imaging concepts related to Radiologic Technology. Topics covered include: mobile radiography, fluoroscopy, tomography and basic physical concepts related to computed tomography, magnetic resonance imaging, mammography, and other imaging modalities. Students learn advanced radiographic procedures including venipuncture, trauma radiography, pediatric radiography, and foreign body localization. Special consideration is placed on positioning and exposure techniques that help the radiographer consistently obtain optimum images of human anatomy.

RTE 1613 - Radiographic Physics - AS

4 credits
Prerequisites: RTE 1418 *with a grade of "C" or better*
Corequisites: RTE 1804
This course is a study of the fundamental units of measurement, the structure of matter, and the concepts of work, force, and energy. The course covers the following basics of electricity: electrostatics, electrodynamics, magnetism, and the electric generator. Concepts include electromagnetic induction, transformers, rectifiers, X-ray tubes, and the interactions that produce x-radiation. Radiation measurement and basic radiation protection concepts are also included.

RTE 1804 - Radiology Practicum I - AS

3 credits
Prerequisites: RTE 1503L with a grade of "C" or better
This course is designed to provide students with clinical experience in a supervised radiologic setting. The student will put into practice the theories discussed in the accompanying RTE courses. Clinical rotations through selected areas of the Radiology Department and the operating room allow students to attain experience in radiography room equipment manipulation; image receptor handling and processing; accessory equipment usage; contrast media usage and preparation; patient care and safety; and surgical protocol and radiography. The student will demonstrate

competence in advanced imaging of the chest, acute abdominal radiography, and radiographic procedures of the upper extremities and lower extremities. The student will observe and assist with radiographic fluoroscopic procedures, and radiographic procedures of the spine and bony thorax under direct supervision by a registered technologist. Students will maintain and increase their skill level on radiographic procedures in which they were previously deemed competent.

RTE 1814 - Radiology Practicum II – AS

3 credits
This course is designed to provide students with clinical experience in a supervised radiologic setting. The student will put into practice the theories discussed in the accompanying RTE courses. Clinical rotations through selected areas of the Radiology Department and the operating room allow students to attain increased proficiency in radiography room equipment manipulation; image receptor handling and processing; accessory equipment usage; contrast media usage and preparation; patient care and safety; and surgical protocol and radiography of more acute patients. The student will demonstrate competence in fluoroscopic procedures, mobile imaging of the chest and abdomen, trauma hip imaging, a selected ARRT radiographic procedure, and mobile fluoroscopic equipment manipulation. The student will observe and assist with mobile fluoroscopic procedures in the operating room, radiographic procedures of the cranium, facial bones, and bony thorax under direct supervision by a registered technologist. Students will also utilize critical thinking skills in the performance of advanced radiographic procedures (LII competency) previously deemed competent on difficult patients. Additionally, students will demonstrate problem solving techniques in the performance of radiographic procedures in which they were previously deemed competent on more acute patients.

RTE 1824 - Radiology Practicum III - AS

3 credits
Prerequisites: RTE 1814 with a grade of "C" or better
This course is designed to provide students with clinical experience in a supervised radiologic setting. The student will put into practice the theories discussed in the accompanying RTE courses. Clinical rotations through selected areas of the Radiology Department, CT suite, and the operating room allow students to attain increased proficiency and independence in radiography room equipment manipulation; image receptor handling and processing; accessory equipment usage; contrast media usage and preparation; patient care and safety; fluoroscopy procedures of more critical patients; surgical protocol and procedures; and advanced radiography of acute patients. The student will demonstrate competence in routine spine imaging, imaging of the bony thorax, trauma shoulder, and mobile C-arm procedure. Students will also utilize critical thinking skills in the performance of advanced radiographic procedures on difficult patients. These Level II competencies will include mobile imaging, fluoroscopic procedures, and an exam that is drawn from previous semester's material that a student has proven competent. The student will observe and assist in imaging of the cranium, facial bones, and procedures performed in the CT suite.

RTE 2061 - Radiologic Technology Seminar - AS

2 credits
Prerequisites: *RTE 2782, RTE 2473, RTE 2385* **all with a grade of "C" or better**
This is a final, comprehensive course that reviews and inter-relates concepts previously covered in the two-year curriculum. It provides the student with a meaningful approach to evaluate previous learning and to investigate areas of needed preparation for employment and credentialing. The course also includes employment interview skills and related concepts such as resume preparation.

RTE 2385 - Radiation Biology and Protection - AS

2 credits
Prerequisites: RTE 1613 *with a grade of "C" or better*
Corequisites: RTE 2834
An examination of radiation safety issues related to the Radiologic Technology profession. Emphasis is given to concepts that increase one's awareness of the responsibility to protect the public and self from unnecessary radiation dose.

RTE 2473 - Quality Assurance - AS

2 credits
Prerequisites: RTE 1418 *with a grade of "C" or better*
Corequisites: RTE 2834
A course designed to introduce the radiography student to evaluation methodology of radiographic systems to assure consistency in the production of quality images at the lowest dose.

RTE 2563 - Special Radiographic Procedures and Cross-Sectional Anatomy - AS

3 credits
Prerequisites: RTE 1523 *with a grade of "C" or better*
Corequisites: RTE 1824
This course is an investigation of the anatomy, equipment, and techniques for special radiographic procedures. Included are angiographic, neuroradiographic, and interventional procedures. Infrequent, but interesting studies are also covered such as lymphography and sialography. Included in this course is an 8-week in-depth study of cross-sectional anatomy as demonstrated by digital imaging techniques.

RTE 2571 - Physics and Instrumentation in CT

3 credits
This course presents a study of the physical principles and instrumentation of computed tomography. The content of this course includes the historical development of computerized tomography along with patient preparation and care, physical principles related to data acquisition and image formation will be presented along with postprocessing, display, and archival techniques. Artifacts and other factors affecting image quality will be discussed. Content will include clinical applications, procedures, and protocols for CT imaging.

RTE 2762 - Cross-sectional Anatomy and Pathology for CT

3 credits
This course examines normal anatomical structures and the relative position of organs to one another in the sagittal, coronal, oblique, and transverse planes as demonstrated on CT images. Normal structures of the head, neck, thorax, abdomen, pelvis, spine and extremities will be presented and compared to various abnormalities and pathologic processes typically revealed through the use of computed tomography.

RTE 2782 - Radiographic Pathology - AS

2 credits
Prerequisites: RTE 2563 *with a grade of "C" or better*
This course is the study of disease processes of the human body and how they are identified radiographically. The pathology of each major body system and the imaging methods and procedures used for diagnosis are explored.

RTE 2805 - CT Clinical Education

3 credits
This course provides clinical practice experiences designed to sequentially develop, apply, critically analyze, integrate, synthesize and evaluate concepts and theories in the performance of radiological computed tomography procedures. Through structured, sequential, competency-based clinical assignments, concepts of team practice, patient-centered clinical practice and professional development are discussed, examined, and evaluated.

RTE 2834 - Radiology Practicum IV - AS

3 credits
Prerequisites: RTE 1824 *with a grade of "C" or better*
This course is designed to provide the students with clinical experience in a supervised radiologic setting. The student will put into practice the theories discussed in the accompanying RTE courses. Clinical rotations through

selected areas of the Radiology Department, Angiography suite, and the operating room allow students to attain increased proficiency and independence in radiography room equipment manipulation; image receptor handling and processing; accessory equipment usage; contrast media usage and preparation; patient care and safety; and surgical protocol and radiography of more acute patients. The student will demonstrate competence in radiographic procedures of the cranium, facial bones, pediatric imaging of the chest, trauma cervical spine imaging, a selected ARRT radiographic procedure, and a special procedure category. Students will also utilize critical thinking skills in the performance of advanced radiographic procedures on difficult patients. These Level II competencies will include mobile orthopedic imaging, operating room radiologic procedure, and a trauma upper and lower extremity exam that are drawn from previous semester's material in which a student has proven competent. Additionally, students will demonstrate problem solving techniques in the performance of radiographic procedures in which they were previously deemed competent on more acute patients.

RTE 2844 - Radiology Practicum V - AS

2 credits

Prerequisites: RTE 2834 *with a grade of "C" or better*

This course is designed to provide students with clinical experience in a supervised radiologic setting. The student will put into practice the theories discussed in the accompanying RTE courses. Clinical rotations through selected areas of the Radiology Department, operating room, and optional rotations through MRI, Ultrasound, Nuclear Medicine, CT, and Special Procedures. These rotations allow students to attain increased proficiency and independence in radiography room equipment manipulation; image receptor handling and processing; accessory equipment usage; contrast media usage and preparation; patient care and safety; and surgical protocol and advanced radiography of acute patients. Students will also utilize critical thinking skills in the performance of more advanced radiographic procedures (LII competency) on difficult patients. These Level II competencies will include mobile imaging of an acute care patient, a more complex operating room radiologic procedure, and an exam performed in the radiology department drawn from previous five semester's material in which a student has proven competent. Additionally, students will demonstrate advanced problem-solving techniques in the performance of radiographic procedures in which they were previously deemed competent on more acute patients.

SBM 2000 - Small Business Management

3 credits

Small business firms constitute an important part of today's business system. This course focuses on the need for small business firms to anticipate and adjust promptly to significant shifts, customer demands, competitors' actions and public expectations. Emphasis is on improving the quality of small firm management and should contribute to the success of individual firms.

SCE 1949 - Science Internship

3 credits

Prerequisites: 6 credit hours of discipline specific coursework (courses in the 1000 or 2000 levels with prefixes of AST, BSC, CHM, GLY, ISC, MCB, OCB, OCE, PCB, PHY) each completed with a grade of "C" or better; 15 completed program hours (in AA General Education) or permission of Dean
This course offers a cooperative program between Florida SouthWestern State College, students, and local employers. This course requires verified work hours and a written summary report at the end of the work experience.

SCE 3320C - Teaching Biology & Other Life Sciences in the Middle School with Practicum

4 credits
Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; EDG 4004, *EDG 3410, and* **EDM 3230-all with a grade of "C" or better; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101**, **ENC 1102**, *and three semester hours of college level mathematics; or permission from the appropriate academic Dean*
Required: *This course requires 35 hours of practicum in a 5-9 classroom setting over a minimum of ten weeks.*

This course covers techniques and materials of instruction for teaching science in the middle grades (5-9). In this course, teacher candidates learn principles of effective curriculum design and assessment and apply these principles by designing and developing interactive biological and life science curriculum projects and assessments for middle school students. This course addresses specific Next Generation State Standards, subject matter competencies, and pedagogy pertinent to the discipline and required for certification. This course requires thirty-five (35) hours of practicum in a 5-9 classroom setting.

SCE 3362C - Methods in Teaching High School Science with Practicum

4 credits
Prerequisites: *Admission into the Bachelor of Science program in Education or special permission from the Dean of the School of Education;* **EDG 4004**, **EDG 3410, and** *EDM 3230-all with a grade of "C" or better; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean*
Required: This course requires thirty-five (35) hours of practicum in a 6-12 classroom setting over a minimum of ten weeks.

This course is designed to: 1) enlarge and expand the instructional theories, ideas, and strategies for teaching secondary school sciences; and 2) help the teacher candidate gain the knowledge and skills necessary to become an effective teacher and leader in the area of secondary school biology and the other secondary school sciences. The activities in this course will: a) develop the theoretical basis for science instruction intended for middle school and secondary school students; b) illustrate and apply models for instruction in science courses involving laboratory, field activities, and technology in the process of enhancing students' understanding of science; and c) provide practical experience in planning, implementing, assessing, and evaluating science instruction. This course addresses

specific Next Generation Sunshine State Standards, subject matter competencies, and pedagogy pertinent to the discipline and required for certification.

SCE 3420C - Teaching Physical Science in the Middle School with Practicum

4 credits
Prerequisites: Admission to the Bachelor of Science in Education program or special permission from the Dean of the School of Education; EDG 4004, EDG 3410, and EDM 3230 all with a grade of "C" or better; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
Required: This course requires 35 hours of practicum in a 5-9 classroom setting over a minimum of ten weeks.

This course is designed to prepare teacher candidates to teach physical science in the middle grades (5-9). Teacher candidates will apply appropriate strategies in designing and implementing standards-based lessons with physical science focus. Teacher candidates will integrate relevant technology resources for understanding physical science in their lessons. This course requires thirty-five (35) hours of practicum in a 5-9 classroom setting.

SCE 4940 - Internship in Secondary Education with Biology Emphasis

12 credits
Prerequisites: *Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; EDG 4004, EDG 3410, EDM 3230-all with a grade of "C" or better; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean*
Required: This course requires teacher candidates to lead instruction in an area 6-12 science classroom under the supervision of a trained clinical educator. The internship requires 15 weeks in a 6-12 classroom for the duration of the mentor teacher's contracted day.

This course requires teacher candidates to lead instruction in an area 6-12 science classroom under the supervision of a trained clinical educator. Guided by the Florida Educator Accomplished Practices, ESOL Performance Standards, and ESOL K-12 Competencies and Skills, teacher candidates will write lesson plans, choose materials, conduct lessons, and manage student behavior during one semester of full day internship. Over the course of the internship, teacher candidates will conduct systematic inquiry about their work with children in 6-12 school settings and continually revise their classroom instruction and management through a cycle of reflective practice. Through a variety of assessment techniques, teacher candidates will evaluate student learning and achievement gains, as well as their impact on 6-12 learners. Teacher candidates will participate in a series of required mandatory seminars at Florida SouthWestern State College.

SCE 4943 - Internship in Middle Grades Science Education

12 credits
Prerequisites: Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; EDG 4004, EDG 3410, and EDM 3230-all with a grade of "C" or better; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic Dean
Required: *This course requires teacher candidates to lead instruction in an area 5-9 science classroom under the supervision of a trained clinical educator. The internship requires 15 weeks in a 5-9 classroom for the duration of the mentor teacher's contracted day.*

This course requires teacher candidates to lead instruction in an area 5-9 science classroom under the supervision of a trained clinical educator. Guided by the Florida Educator Accomplished Practices, ESOL Performance Standards, and ESOL K-12 Competencies and Skills, teacher candidates will write lesson plans, choose materials, conduct lessons, and manage student behavior during one semester of full day internship. Over the course of the internship, teacher candidates will conduct systematic inquiry about their work with children in 5-9 school settings and continually revise their classroom instruction and management through a cycle of reflective practice. Through a variety of assessment techniques, teacher candidates will evaluate student learning and achievement gains, as well as their impact on 5-9 learners. Teacher candidates will participate in a series of required mandatory seminars at Florida SouthWestern State College.

SLS 1101 - College Success Skills

3 credits
This course is designed to make the adjustment of the first time entering college student, as well as the reentering student, more comfortable and successful. It is also designed to help the student develop effective learning strategies and techniques in order to be successful in college studies. The course is intended to positively impact the academic performance, social adjustment, and personal growth of the student.

SLS 1107 - Achieving Academic Success

1 credit
This course is designed for students who have not succeeded in their academic studies and are on academic dismissal and suspension. It provides the essential skills needed to become a competent and motivated student. Students will learn to prioritize their time, develop memory and thinking skills, take meaningful notes during lectures and assigned readings, develop strategies for taking various types of tests, and improve both written and oral communication skills. In addition, the course will promote self-esteem and a desire to succeed, not only in their academic performance, but in their personal and professional lives.

SLS 1301 - Career and Educational Exploration

1 credit
This course is designed for students who are undecided or need clarification in choosing a major course of study at Florida SouthWestern State College or in choosing a career path. Students will be introduced to various assessment tools that will provide personal information that can be used to discover how their interests relate to careers. Students will have a better understanding of themselves, the higher education system, and career expectations and be able to evaluate and use relevant information about career and life planning.

SLS 1310 - Nursing Peer Enrichment Program I - AS

2 credits
Prerequisites: Acceptance into the Nursing Program
This course is designed to enhance the adjustment of the nursing student making the transition to the nursing major more comfortable and successful, and to help the student develop effective learning strategies and techniques in order to be successful in their college studies and the nursing major. Students will discover how they learn best and how to monitor thinking and learning processes. The course is intended to positively impact the academic performance, social adjustment, and personal and professional growth of the student. This is a required course for a select group of nursing students meeting certain criteria. It is also open to any nursing student wishing to enroll.

SLS 1331 - Personal Business Skills

3 credits
This course is designed to prepare students, business managers, and supervisors to meet the challenge of the ever-changing business world. Students develop the skills necessary to understand and cope with life's challenges. Emphasis is placed on job seeking skills, teamwork, problem solving, and other employability skills.

SLS 1350 - Employability Preparation

2 credits
This course is designed for students who are seeking employment upon graduation. The complexities of obtaining and maintaining a job will be the main focus of this course. Students will be instructed how to develop personal and professionally written resumes, how to complete application forms, how to compose cover letters, practice the skills of interviewing, apply the skills of salary negotiations and understand the intricacies of entrepreneurship. National and local forecasts of career growth in the student's area of interest will be reviewed and discussed.

SLS 1515 - Cornerstone Experience

3 credits

The Cornerstone Experience course at Florida SouthWestern State College is an integrative and interdisciplinary course designed to help first-year students acquire critical thinking and decision-making skills that promote academic success. In this course, students will learn about college resources and requirements, explore career objectives and programs of study, establish relationships with mentoring faculty and develop a support group among peers. This course is a College requirement for First Time in College (FTIC) students. To successfully complete this course, a minimum grade of "C" is required.

SLS 1931 - Foundational Skills Development

3 credits

This course is designed to foster development of the key foundational skills that local employers have identified as lacking in the broader applicant pool, yet essential to successful employment. These skills include; Work Ethic, Communication, Teamwork, Interpersonal Skills, and Active Listening.

SLS 1949 - Work Experience Internship

3 credits

Prerequisites: SLS 1331 - *Personal Business Skills or SLS 1515 - Cornerstone Experience with a grade of "B" or better, successful completion of 30 credit hours or college level coursework, minimum GPA of 2.5, Internship Application, and permission of the Dean*

Recommended: It is recommended that students take this course in the last term of their degree program. In order to register for this course, students must complete an Internship Application with the School of Business and Technology.

This course is designed to provide students with direct work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

SLS 2930 - Math Success for Educators

1 credit

This course is intended to prepare future educators for success with mathematics by building strong foundation skills and confidence with mathematics. Students will cover topics that will help them to be more successful in understanding mathematics and mathematical thinking, enabling them to better embrace teaching methods and strategies for helping children to understand mathematical concepts.

SLS 2949 - Work Experience Internship II

3 credits
Prerequisites: SLS 1949 and (SLS 1331 Personal Business Skills or SLS 1515 Cornerstone Experience), both with a grade of "B" or better, successful completion of 30 credit hours of college coursework, minimum GPA of 2.5, Internship Application; or Internship Application and permission of the Dean
This course builds upon the experience learned in SLS 1949; is designed to provide students with direct work experience and is a cooperative program among the college, students, and local employers. Students are responsible for locating a suitable organization in which to obtain this work experience. Students will complete 75 hours of supervised work with an approved internship sponsor. Students are required to submit verification of hours worked and provide a written summary report to the professor at the end of the internship.

SOP 2002 - INTRODUCTION TO SOCIAL PSYCHOLOGY

3
Prerequisites: *None*
Social psychology is the scientific study of how people's thoughts, feelings, and behaviors are influenced by the presence of others. Through the study of social psychology the student will develop a greater awareness of how they personally affect and are affected by the people in the world around you. This course willexamine: (1) how we think about ourselves and others in our social world; (2) how we influence and are influenced by others; and (3) how we interact with others in colse relationships and as members of social groups.

SOP 2770 - Introduction to Human Sexuality (I)

3 credits
This course will provide students with an opportunity to explore the many facets of human sexual behavior. It will address the biological, psychological, and social factors of sexuality, and capitalize on how those factors influence personality and interpersonal relationships. By exploring the various course topics students will gain insight to their own sexual philosophy, become skillful at evaluating sexual information, and establish an understanding about the significance and relevance of human sexuality in everyday life.

(I) International or diversity focus

SPC 1017 - Fundamentals of Speech Communication

3 credits
Prerequisites: *ENC 1101 with a "C" or better*
This course introduces students to the speech communication discipline. A variety of activities and class assignments are designed to acquaint students with the intrapersonal, interpersonal, and public speaking levels of

speech communication. Students may also enroll in the business emphasis section of this course, which emphasizes communicating during an employment interview, communicating in self-directed work teams, and developing multimedia presentations. If completed with a grade of "C" or better, this course serves to demonstrate competence in oral communication.

SPC 2608 - Introduction to Public Speaking

3 credits
Prerequisites: ENC 1101 *with a "C" or better*
This course focuses on developing effective public speaking skills. Specific objectives focus on designing informative and persuasive presentations for specific audiences; applying appropriate nonverbal vocal and physical behaviors to deliver speeches effectively; selecting appropriate multimedia to enhance presentations; and developing critical listening skills using both oral and written assignments.

SPN 1120 - Beginning Spanish I- (I)

4 credits
Prerequisites: *SB 1720 Testing Exemption or successful completion of Developmental courses in reading and writing; or permission of the instructor*
This course is for beginners or those with one year of high school Spanish. This course is a study of the language and the culture with emphasis on communication in the target language.

(I) International or diversity focus

SPN 1121 - Beginning Spanish II- (I)

4 credits
Prerequisites: SPN 1120
This course is for beginners or those with one year of high school Spanish. This course is a study of the language and the culture with emphasis on communication in the target language.

(I) International or diversity focus

SPN 2210 - Advanced Spanish Conversation and Composition- (I)

3 credits
Prerequisites: SPN 2221

This course emphasizes oral and written expression in the target language and provides a brief review of Spanish grammar.

(I) International or diversity focus

SPN 2220 - Intermediate Spanish I- (I)

4 credits
Prerequisites: SPN 1121, or two years of high school Spanish, or permission of instructor
This course presents further study of language and culture, and provides an introduction to literary readings. Continued emphasis is placed on communication in the target language.

(I) International or diversity focus

SPN 2221 - Intermediate Spanish II- (I)

4 credits
Prerequisites: SPN 2220
This course continues to present further study of language and culture, and provides an introduction to literary readings. Continued emphasis is placed on communication in the target language.

(I) International or diversity focus

STA 2023 - Statistical Methods I

3 credits
Prerequisites: *Testing, or MAT 1100***(with a "C" or better), or** *MAT 1033 or higher (with a "C" or better)*
This is an introductory course covering the fundamental topics of statistics. Topics include: descriptive measures, probability, probability distributions, central limit theorem, sampling distributions, confidence intervals, hypothesis testing, correlation, regression analysis and nonparametric test procedures. A graphing calculator is required. If completed with a grade of "C" or better, this course serves to demonstrate competence in the general education mathematics requirement.

SUR 1100 - Surveying

4 credits
This course includes lecture and field practice covering use, care, and limitations of various surveying instruments

and related equipment. Data taken from rod, tape, differential level, etc. are properly recorded in field notes. Students conduct field exercises and prepare related reports. Principal subjects are leveling and measurement of angles.

SUR 2140 - Advanced Surveying

4 credits
Prerequisites: *SUR 1100*
This course is a continuation of *SUR 1100* to include horizontal control surveys, resection and horizontal curve layout. Electronic Distance Meters (EDM) equipment is introduced.

SYG 1000 - Principles of Sociology

3 credits
This course is a systematic study of human society with primary emphasis on social interaction, culture, socialization, social groups, social institutions, social causation, and social change.

SYG 1010 - Contemporary Social Problems

3 credits
This course is a thought-provoking examination of the social dilemmas and controversial issues facing American society today.

SYG 2430 - Marriage and the Family

3 credits
This course is an examination of the nuclear family, its origins, history, status at present, and struggle for survival. Attention is given to male-female relationships, changing lifestyles, conflict, parenthood, and divorce.

TAX 2000 - Federal Tax Accounting I

3 credits
Prerequisites: ACG 1001 *or* **ACG 2021** *or permission of the Dean*
This course presents federal income tax as it applies to individuals, with limited coverage of corporate tax and

partnership information returns. Students prepare a comprehensive joint income tax return. Current tax law is also covered.

TAX 2010 - Federal Tax Accounting II

3 credits
Prerequisites: ACG 2011 or ACG 2021 *or permission of the Dean*
This course is a continuation of Federal Tax Accounting I and covers Federal taxation of partnerships, corporations, estates, trusts, and other selected topics.

TAX 2401 - Trusts, Estates, and Gifts: Accounting and Taxation

3 credits
Prerequisites: TAX 2000 or permission of the Dean
This course covers definitions and operations of the various fiduciary forms of wealth transfer including: 1) fiduciary accounting principles and concepts; 2) record keeping requirements; 3) various tax reporting requirements, forms and calculations. This course is also required and designed for students preparing to graduate and transition to employment and/or continuing education. Students are required to write a paper on a contemporary topic or issue, produce a resume and cover letter, and pass a comprehensive examination demonstrating the learning outcomes from the core accounting courses in the program.

TAX 4001 - Advanced Federal Tax Accounting I

3 credits
Prerequisites: Prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101 English Composition I, ENC 1102 English Composition II, and three semester hours of college level mathematics; or permission from the appropriate academic Dean AND ACG 3103 with a minimum grade of "C"
A study of the federal income taxation of individuals, including property transactions, loss limitations, and sole proprietorships.

THE 1000 - Theatre Appreciation (I)

3 credits
This course introduces the elements of drama and the process of theatrical production, with special emphasis on reading, analyzing, and experiencing contemporary drama.

(I) International or diversity focus

THE 1925 - Theatre Performance and Production

4 credit(s)
Rehearsal and performance in a major college or professional production is presented in this course.

Note: Open auditions. This course may be repeated once for credit.

THE 2100 - Theatre History and Literature

3 credits
This course is a comprehensive survey of the development of the theatre and its literature from its beginnings to modern times. This includes reading and discussion of plays representative of each significant theatrical period and study of their relationship to their cultural and social setting.

THE 2925 - Theatre Performance and Production

4 credit(s)
Rehearsal and performance in a major college or professional production are presented in this course.

Note: Open auditions. This course may be repeated once for credit.

TPA 1210 - Stage Craft I

3 credits
This course is an introduction to the terminology, methods, tools and materials employed in stage lighting, sound and construction. This course combines lecture and demonstration in a lab setting to explore basic practices in theatrical production.

TPA 1290 - Fundamentals of Theatre Practice I

4 credits

This course presents instruction and practical experience in stagecraft, design, lighting, and costume in connection with college or professional productions.

Note: This course may be repeated once for credit.

TPA 2291 - Fundamentals of Theatre Practice II

4 credits
This course presents instruction and practical experience in stagecraft, design, lighting, and costume in connection with college or professional productions.

Note: This course may be repeated once for credit.

TPP 1110 - Acting I

3 credits
This course presents the principles and techniques of acting with production of selected scenes.

TPP 1111 - Acting II

3 credits
Prerequisites: *TPP 1110, or permission of the professor*
This course presents the principles and techniques of acting with production of selected scenes.

TPP 1606 - Playwriting

3 credits
Prerequisites: THE 1000 Theatre Appreciation or THE 2100 Theatre History and Literature, with a grade of "C" or better
This course introduces the craft of playwriting through the exploration of process, playwriting styles, and techniques employed in the writing of dramatic texts. A one-act play of significant length and complexity will be the semester project.

TPP 2300 - Directing I

3 credits
Prerequisites: THE 1000 Theatre Appreciation or THE 2100 Theatre History and Literature, with a grade of "C" or better
This course is an introduction to directing for the stage with emphasis on script analysis as well as production concept and approach. It will also examine the processes of production management of both people and resources.

TRA 1410 - Introduction to Rail Freight Operations

3 credits
This is an introductory course in rail freight operations. Students examine the advantages and disadvantages of the movement of freight by rail, the organization and operation of rail lines, including the use of intermodal transfer facilities and on-dock rail. Topics include shipping documents, shipment tracking, management of human resources and equipment, and an overview of hazardous materials shipments and security issues.

TRA 1420 - Introduction to Trucking Operations

3 credits
This introductory course examines trucking operations and the transportation of goods and materials over roadways. U.S. Department of Transportation requirements, documents required for shipping, vehicle and shipment tracking, scheduling, management of equipment, just-in-time implications and integration with other transportation modes are covered topics. Hazardous materials shipments and security issues are also discussed.

TRA 1430 - Introduction to Port Freight Operations

3 credits
This introductory course in port freight operations covers how seaports and inland ports are organized and operate, how seaport freight is moved domestically and internationally, including the integration of port operations with other modes of transportation. Topics include break-bulk handling during loading, discharging, in-transit carriage, on-dock rail, harbor drayage, equipment and cargo management, and an overview of hazardous materials shipments and security.

TRA 2010 - Introduction to Transportation and Logistics

3 credits
This course explores the role and importance of transportation in the distribution of goods. It focuses on the infrastructure of the freight transportation system, modes of transportation, transportation regulations and related

public policy. Topics include carrier cost structures, operating characteristics, and policy regulations regarding air, truck, rail, and sea transportation modes.

TRA 2402 - Intermodal Transportation Operations

3 credits
Prerequisites: TRA 2010
This course explores the fundamental elements necessary to plan, implement and control efficient and market-responsive integrated transportation systems. Topics include strategic, operational, and project management roles of transportation in supply chains. Emphasis is placed on services pricing, carrier selection, equipment and shipment planning, intermodal operations, financial/budgetary constraints, security and distribution services.

TSL 4080 - Second Language Acquisition and Culture-(I)

3 credits
Prerequisites: *Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better: ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic dean.*
Required: *15 hours of field experience in a K-12 classroom setting*

This course is designed to prepare teacher candidates with the foundational knowledge of applied linguistics and cross-cultural communication so that they can effectively teach English Language Learners (ELLs) and culturally and linguistically diverse (CLD) students in K-12 settings. The course will provide teacher candidates with an overview of the history of U.S. language policy, legislation and The Florida Consent Decree. Teacher candidates will examine cultural and cross-cultural communication with regard to ELL students and stakeholders. Teacher candidates will also study language principles, the structure of the English language, the nature of first (L1) and second (L2) language acquisition, major L1 and L2 acquisition theories, and effective strategies for promoting language development in K-12 settings. This course requires fifteen (15) hours of field experience in a K-12 classroom setting.

(I) International or diversity focus

TSL 4140 - ESOL Methods, Curriculum and Assessment

3 credits
Prerequisites: *Admission into the Bachelor of Science in Education program or special permission from the Dean of the School of Education; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of "C" or better:* **ENC 1101, ENC 1102, and three semester hours of college level mathematics; or permission from the appropriate academic dean.**

Required: *15 hours of field experience in a K-12 classroom setting*

This course will build on the teacher candidates' knowledge of applied linguistics and cross-cultural communication and extend their understanding of the nature and role of language and culture in classrooms. This course will prepare teacher candidates to plan for, instruct, and assess English Language Learners (ELLs) in K-12 settings. The teacher candidates will examine research-based strategies for supporting English language development as well as promoting comprehension and acquisition of grade level content. Curriculum development and assessment activities will be tied to content, language, and literacy goals for ELLs. This course requires fifteen (15) hours of field experience in a K-12 classroom setting.

WOH 1012 - History of World Civilization to 1500- (I)

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of {(ENC 0025 and REA 0017) or (ENC 0022 *and* **REA 0019** *)} with a "C" or better; or EAP 1620 and EAP 1640* **with a "C" or better; or an eligible testing/course completion** *combination*
Required: *Writing intensive-a minimum of 4,000 words of instructor-evaluated writing per student*

This course is a compact survey of the evolution of civilization from early times to 1500. All major areas and countries are included. Europe, the Middle East, Asia, Africa, India, China, Japan, and North, Central and South America receive appropriate emphasis. The major focus will be on the political, economic, and social views of the world. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

(I) International or diversity focus

WOH 1023 - History of World Civilization 1500 to 1815- (I)

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of {(ENC 0025 and REA 0017) or (ENC 0022 and REA 0019)} with a "C" or better; or EAP 1620 and EAP 1640 with a "C" or better; or an eligible testing/course completion combination
Required: Writing intensive-a minimum of 4,000 words of instructor-evaluated writing per student

This course is a survey of the history of the world from 1500 to 1815. This course emphasizes the political, economic, social, and intellectual aspects of world history during this period. Subjects include European exploration and colonization; the emergence of the nation-state; great modern revolutions; the Enlightenment; the French Revolution and the Napoleonic Era. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

(I) International or diversity focus

WOH 1030 - History of World Civilization 1815 to Present- (I)

3 credits
Prerequisites: SB 1720 Testing Exemption or Testing into ENC 1101; or completion of {(ENC 0025 and REA 0017) or (ENC 0022 *and REA 0019* **)} with a "C" or better; or EAP 1620 and EAP 1640** *with a "C" or better; or an eligible testing/course completion combination*
Required: Writing intensive-a minimum of 4,000 words of instructor-evaluated writing per student

A survey including modern revolutions; the Industrial Revolution; Imperialism; the Indian, Far Eastern, and African backgrounds and political developments; the rise of Latin America; two World Wars and their results; modern nationalism and the decline of colonialism. The political, economic, social, and intellectual views of the world will be emphasized. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

(I) International or diversity focus

XXX 2910 - Undergraduate Research (Variable Prefix)

1-3 credits
This course is intended to guide undergraduate students from all disciplines through the stages of writing a proposal for their research option project and subsequent thesis. Because the course will enroll students from different disciplines, they will also become acquainted with research topics, ways of framing arguments, and making points outside their fields of study, which will help them develop a more interdisciplinary perspective. Note: The course prefix will vary according to the appropriate discipline.

Course Information

Florida's Statewide Course Numbering System

Courses in this catalog are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System (SCNS). This numbering system is used by all public postsecondary institutions in Florida and by participating nonpublic institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students and administrators can use the online SCNS to obtain course descriptions and specific information about course transfer between participating Florida institutions. This information is at the SCNS website at http://scns.fldoe.org .

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the SCNS. The listing of prefixes and associated courses is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as "statewide course profiles."

Example of Course Identifier

Prefix	**Level Code** (first digit)	**Century Digit** (second digit)	**Decade Digit** (third digit)	**Unit Digit** (fourth digit)	**Lab Code**
ENC	**1**	**1**	**0**	**1**	
English Composition	Lower (Freshman) Level at this institution	Freshman Composition	Freshman Composition Skills	Freshman Composition Skills I	No laboratory component in this course

General Rule for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions, as listed below in *Exceptions to the General Rule for Equivalency*.

For example, a freshman composition skills course is offered by 84 different public and nonpublic postsecondary institutions. Each institution uses "ENC_101" to identify its freshman composition skills course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the

SCNS taxonomy, "ENC" means "English Composition," the century digit "1" represents "Freshman Composition," the decade digit "0" represents "Freshman Composition Skills," and the unit digit "1" represents "Freshman Composition Skills I."

In the sciences and certain other areas, a "C" or "L" after the course number is known as a lab indicator. The "C" represents a combined lecture and laboratory course that meets in the same place at the same time. The "L" represents a laboratory course or the laboratory part of a course that has the same prefix and course number but meets at a different time or place.

Transfer of any successfully completed course from one participating institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same prefix and last three digits and comparable faculty credentials at both institutions. For example, ENC 1101 is offered at a community college. The same course is offered at a state university as ENC 2101. A student who has successfully completed ENC 1101 at a Florida College System institution is guaranteed to receive transfer credit for ENC 2101 at the state university if the student transfers. The student cannot be required to take ENC 2101 again since ENC 1101 is equivalent to ENC 2101. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed that have not been designated as equivalent. **NOTE:** Credit generated at institutions on the quarter-term system may not transfer the equivalent number of credits to institutions on the semester-term system. For example, 4.0 quarter hours often transfers as 2.67 semester hours.

The Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or subcategory of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix to identify the course.

Authority for Acceptance of Equivalent Courses

Section 1007.24(7), Florida Statutes, states:

Any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating nonpublic postsecondary educational institutions to be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

Exceptions to the General Rule for Equivalency

Since the initial implementation of the SCNS, specific disciplines or types of courses have been excepted from the guarantee of transfer for equivalent courses. These include courses that must be evaluated individually or courses in which the student must be evaluated for mastery of skill and technique. The following courses are exceptions to the general rule for course equivalencies and may not transfer. Transferability is at the discretion of the receiving institution.

1. Courses not offered by the receiving institution.
2. For courses at non-regionally accredited institutions, courses offered prior to the established transfer date of the course in question.
3. Courses in the _900-999 series are not automatically transferable, and must be evaluated individually. These include such courses as Special Topics, Internships, Apprenticeships, Practica, Study Abroad, Theses, and Dissertations.
4. Applied academics for adult education courses.
5. Graduate courses.
6. Internships, apprenticeships, practica, clinical experiences, and study abroad courses with numbers other than those ranging from 900-999.
7. Applied courses in the performing arts (Art, Dance, Interior Design, Music, and Theatre) and skills courses in Criminal Justice (academy certificate courses) are not guaranteed as transferable. These courses need evidence of achievement (e.g., portfolio, audition, interview, etc.).

Courses at Non-regionally Accredited Institutions

The SCNS makes available on its home page (http://scns.fldoe.org) a report entitled "Courses at Non-regionally Accredited Institutions" that contains a comprehensive listing of all nonpublic institution courses in the SCNS inventory, as well as each course's transfer level and transfer effective date. This report is updated monthly.

Questions about the SCNS and appeals regarding course credit transfer decisions should be directed to registrar@fsw.edu or to the Florida Department of Education, Office of Articulation, 1401 Turlington Building, Tallahassee, Florida 32399-0400. Special reports and technical information may be requested by calling the SCNS office at (850) 245-0427 or at http://scns.fldoe.org.

International or Diversity Focus Courses

State universities in Florida may require students to take courses that have an international or diversity focus. These courses are designated with an "I" after the course description.

List of International or Diversity Focus Courses at Florida SouthWestern State College

AMH 2091 - African-American History- (I) **3 credits**
ANT 1410 - Introduction to Cultural Anthropology- (I) **3 credits**
ARH 1050 - History of Art I- (I) **3 credits**
ARH 1051 - History of Art II- (I) **3 credits**
COM 2460 - Introduction to Intercultural Communication – (I) **3 credits**
EDF 2085 - Introduction to Diversity for Educators- (I) **3 credits**
ENL 2012 - British Literature and Culture I, to 1780 - (I) **3 credits**
ENL 2022 - British Literature and Culture II, 1780 to Present - (I) **3 credits**
FRE 1120 - Elementary French I - (I) **4 credits**
FRE 1121 - Elementary French II- (I) **4 credits**

FRE 2210 - Intermediate French Conversation and Composition- (I) **3 credits**
FRE 2220 - Intermediate French I- (I) **4 credits**
FRE 2221 - Intermediate French II- (I) **4 credits**
FRT 2912 - Directed Independent Research - (I) **3 credits**
GER 1120 - Elementary German I- (I) **4 credits**
GER 1121 - Elementary German II- (I) **4 credits**
HUM 1950 - Humanities Study Tour- (I) **3 credits**
HUM 2211 - Studies in Humanities: The Ancient World through the Medieval Period- (I) **3 credits**
HUM 2235 - Studies in Humanities: The Renaissance through the Age of Reason- (I) **3 credits**
HUM 2250 - Studies in Humanities: The Romantic Era to the Present- (I) **3 credits**
HUM 2410 - Introduction to Asian Humanities- (I) **3 credits**
HUM 2510 - Studies in Humanities: Humanities through the Arts- (I) **3 credits**
HUM 2930 - Studies in Humanities: Great Human Questions- (I) **3 credits**
HUM 2950 - Humanities Study Tour- (I) **3 credits**
HUS 2551 - Multicultural Perspectives in Human Services (I) **3 credits**
IDS 2930 - Special Topics in Arts and Sciences- (I) **3 credits**
INR 2002 - International Relations- (I) **3 credits**
INR 2500 - Model United Nations (I) **3 credits**
LIT 2000 - Introduction to Literature (I) **3 credits**
LIT 2110 - World Literature I- (I) **3 credits**
LIT 2120 - World Literature II- (I) **3 credits**
LIT 2380 - Introduction to Women in Literature - (I) **3 credits**
MAN 4113 - Understanding and Managing Diversity- (I) **3 credits**
MUL 1010 - Music Appreciation (I) **3 credits**
REL 2300 - World Religions- (I) **3 credits**
SOP 2770 - Introduction to Human Sexuality (I) **3 credits**
SPN 1120 - Beginning Spanish I- (I) **4 credits**
SPN 1121 - Beginning Spanish II- (I) **4 credits**
SPN 2210 - Advanced Spanish Conversation and Composition- (I) **3 credits**
SPN 2220 - Intermediate Spanish I- (I) **4 credits**
SPN 2221 - Intermediate Spanish II- (I) **4 credits**
THE 1000 - Theatre Appreciation (I) **3 credits**
TSL 4080 - Second Language Acquisition and Culture-(I) **3 credits**
WOH 1012 - History of World Civilization to 1500- (I) **3 credits**
WOH 1023 - History of World Civilization 1500 to 1815- (I) **3 credits**
WOH 1030 - History of World Civilization 1815 to Present- (I) **3 credits**

Admissions

Florida SouthWestern State College Admissions Policy

Florida SouthWestern State College (FSW) affirms its policy of open admissions. All applicants for admission are considered solely on the basis of their academic qualifications, without regard to their rrace, sex, age, color, religion, national origin, ethnicity, disability, sexual orientation, marital status, genetic information or veteran's status. Florida SouthWestern State College reserves the right to deny admission to any applicant whose behavior is not in keeping with the best interests of the College.

Florida SouthWestern State College assesses a non-refundable admissions application fee for all new students. The admissions application is not processed until the admissions application fee or qualifying fee waiver form is received. The Admissions Office is responsible for administering Florida SouthWestern State College's admissions policies and providing information to prospective students regarding the admissions process, including admissions requirements, residency for tuition purposes, classification of new , and enrollment steps. Students may submit an admissions application via our online system at www.fsw.edu/admissions with the application fee.

After the admissions application has been processed, the Admissions Office notifies each applicant of his/her acceptance to Florida SouthWestern State College and refers the applicant to the appropriate department(s) for testing, advisement, orientation, and registration information. Accepted applicants may begin their studies within one year, or three academic terms, of the entry term on their application for admission or they must reapply. For important dates, please see the Official College Calendar .

NOTE: Florida Law (Fla. Stat. §1003.43) provides that students graduating from a Florida public high school and applying for admission to an Associate in Arts degree program must meet specific general requirements for high school graduation. Graduates from private high schools and out-of-state public schools must have completed a curriculum that includes four years of English and three years each of mathematics, science, and social studies. However, in lieu of the English requirement, foreign students may use four years of instruction in their native language or language of instruction in the secondary school attended.

A high school transcript or GED test scores are required before a student will be admitted to the college or allowed to register for classes. Home-schooled students will need to submit an Affidavit of Home School Completion, which must be completed and signed by the Home School Official (parent) and notarized.

If a *final, official* high school transcript or GED score report is not received by the College by the midpoint of the first term of enrollment, a hold will be placed on the student's record and he/she will not be allowed to register for a subsequent term. A student who has earned a P.E.R.T. Eligible Certificate of Completion from a Florida public high school may enroll at FSW, but is not eligible for financial aid or some programs requiring special training and leading to certain vocations (i.e., nurses, classroom teachers, police officers, correctional officers) until they earn a standard high school diploma or GED.

Note: Admission to Florida SouthWestern State College does not guarantee admission to a limited access or baccalaureate program. For program specific admissions information, please consult the appropriate program page in the College Catalog.

Admissions Requirements

Baccalaureate Degree (BS) (BAS) Admissions Requirements

Priority application deadlines for all baccalaureate programs are:

Fall Semester = August 1
Spring Semester = December 1
Summer Semester = April 1

For program admissions information, please consult the appropriate program page in the College Catalog.

Note: Admission to Florida SouthWestern State College does not guarantee admission into a limited access or baccalaureate program. For program specific admissions information, please consult the appropriate program page in the College Catalog.

Associate in Arts (AA) Admissions Requirements

The AA degree provides students with the foundation needed to be successful at any one of Florida's twelve state universities. To be admitted as an AA degree seeking student, an applicant must meet one of the following requirements:

1. Have earned a standard diploma from a high school accredited by the Florida Department of Education or a standard diploma from a regionally accredited high school. Applicants who did not graduate from high school in the United States must have the equivalent of a U.S. high school diploma and must meet language standards established through College policy and/or procedure; or
2. Have earned a high school equivalency diploma based on performance on the General Equivalency Diploma (GED) test administered through any State Department of Education; or
3. Have completed a home education program meeting the requirements of Fla. Stat. §1002.41; or
4. Have earned a P.E.R.T. eligible certificate of completion from a Florida public high school due to FCAT performance (must have completed high school after May 2003); or
5. Have been approved by Florida SouthWestern State for entry into the Accelerated Programs for High School Students.

Applicants who have completed an AA or a baccalaureate degree at another regionally accredited college or university cannot enroll in an AA degree program at Florida SouthWestern State College.

Associate in Science (AS) Admissions Requirements

The AS degree programs are primarily designed to prepare students for employment in select fields. To be admitted as an AS degree seeking student, an applicant must meet one of the following requirements:

1. Have earned a standard diploma from a high school accredited by the Florida Department of Education or a standard diploma from a regionally accredited high school. Applicants who did not graduate from high school in the United States must have the equivalent of a U.S. high school diploma and must meet language standards established through College policy and/or procedure; or
2. Have earned a high school equivalency diploma based on performance on the General Equivalency Diploma (GED) test administered through any State Department of Education; or
3. Have completed a home education program meeting the requirements of Fla. Stat. §1002.41; or
4. Have earned a P.E.R.T. eligible certificate of completion from a Florida public high school due to FCAT performance (must have completed high school after May 2003); or
5. Have been approved by Florida SouthWestern State for entry into the Accelerated Programs for High School Students.

Additional Health Professions Admissions Requirements

Most AS degree programs in the School of Health Professions are selective admissions programs. Admission to Florida SouthWestern State College does not automatically qualify an applicant for acceptance to these Health Professions programs. Students must complete a separate admissions application to each limited-access program of study. For program admissions information, please consult the appropriate program page in the College Catalog.

Records submitted for application become the property of Florida SouthWestern State College and will not be available for use to meet the requirements of third parties.

Criminal History Background Check

Applicants to Health Professions programs with associated clinical activities will be required to complete a College-approved criminal history background check at the individual's expense. Results of the background check must be satisfactory in order for the applicant to be eligible for official admission to or enrollment in a limited-access program. A student who does not maintain continuous clinical enrollment in the limited-access program will be required to submit a new criminal history background check.

Health Record/Ability to Meet Technical Standards

A completed medical health form and self-assessment of program technical standards must be submitted to and approved by the individual Health Professions Program Director **prior to** admission to clinical rotations. The health record will include results from a physical examination and laboratory tests, including immunization records, which must be verified by a licensed physician or his/her designee. Applicants who do not meet the standards of physical and mental health, as required by clinical facilities for safe patient care, may reapply and be considered for application to a Health Professions program after resolution of the health problem. A student who does not maintain progressive clinical enrollment in the limited-access program may be required to submit a new student health record.

College Certificate Admissions Requirements

College Certificate programs are usually one year or less in length and prepare students for employment in specialized areas. To be admitted as a certificate seeking student, an applicant must meet one of the following requirements:

1. Have earned a standard diploma from a high school accredited by the Florida Department of Education or a standard diploma from a regionally accredited high school. Applicants who did not graduate from high school in the United States must have the equivalent of a U.S. high school diploma and must meet language standards established through College policy and/or procedure; or
2. Have earned a high school equivalency diploma based on performance on the General Equivalency Diploma (GED) test administered through any State Department of Education; or
3. Have completed a home education program meeting the requirements of Fla. Stat. §1002.41; or
4. Have earned a P.E.R.T. eligible certificate of completion from a Florida public high school due to FCAT performance (must have completed high school after May 2003); or
5. Have been approved by Florida SouthWestern State for entry into the Accelerated Programs for High School Students.

Post-Secondary Adult Vocational (PSAV) Admissions Requirements

PSAV programs are usually one year or less in length and prepare students for employment in specialized areas. To be admitted as a PSAV certificate seeking student, an applicant must meet one of the following requirements:

1. Have earned a standard diploma from a high school accredited by the Florida Department of Education or a standard diploma from a regionally-accredited high school. Applicants who did not graduate from high school in the United States must have the equivalent of a U.S. high school diploma and must meet language standards established through College policy and/or procedure; or
2. Have earned a high school equivalency diploma based on performance on the General Equivalency Diploma (GED) test administered through any state department of education; or
3. Have completed a home education program meeting the requirements of Fla. Stat. §1002.41; or
4. Have earned a P.E.R.T. eligible certificate of completion from a Florida public high school due to FCAT performance (must have completed high school after May 2003); or
5. Have been approved by Florida SouthWestern State College for entry into the Accelerated Programs for High School Students.

International Students (F-1 Visa) Admission Requirements

Florida SouthWestern State College (FSW) has a diverse student population and it encourages applicants from around the world to apply for our various degree programs. FSW is authorized under the United States Federal Law, Immigration and Nationality Act under section 101(a)(15)(F)(i) to enroll non-immigrant alien students.

Applicants with or seeking an international student visa (F-1) must meet the following admission requirements by the published priority deadlines. FSW issues an I-20 form after all admission requirements are met. Applicants may be issued the F-1 visa when they present the I-20 form to the appropriate personnel in a U.S. Embassy.

Due to the additional processing time required for international students, application and supporting documents should be submitted as early as possible. We recommend the following priority deadlines:

Application Deadlines for International Student Admission				
Term	**Start Date**		**End Date**	**Application Deadline**
FALL	August	-	December	June 2
SPRING	January	-	May	October 1
SUMMER*	May	-	August	February 16

**Summer applicants must take a full course load (12 credits) in the summer, fall and spring before they are eligible for an optional summer term in the following year.*

If the application and supporting documents are not received by the required deadlines, the admissions application may be considered for the following term. The financial affidavit cannot be older than 6 months from the start date of the course of study. A new financial affidavit must be resubmitted, if so required by the College.

Apply for Admission: The applicant must apply for admission and submit all required admission credentials as outlined below, to the Admissions Office no later than the published deadline for international student admission, for the term for which the student is seeking admission.

English Language Proficiency: Since instruction is in English, applicants must demonstrate proficiency in the English language. To demonstrate this proficiency, if English is not the applicant's native language, the applicant must submit satisfactory results of one of the following tests; TOEFL (Test of English as a Foreign Language) IELTS (International English Language Testing System), or MELAB (Michigan English Language Assessment Battery).

Required scores are:

- TOEFL (Internet): 79
- TOEFL (Paper): 550
- TOEFL (Computer-based): 213
- IELTS: 6
- MELAB: 77

TOEFL/IELTS/MELAB Exemption: To be exempt from TOEFL/IELTS/MELAB, the student must show proof of one of the following:

- Graduation from a US high school
- A high school equivalency diploma based on performance on the General Equivalency Diploma (GED) test, taken in English; or
- Successful completion of secondary education from a school outside the United States that teaches the entire secondary education curriculum in English
- International student applicants whose native language is English or who have successfully completed one academic year of study at a recognized/regionally accredited university, or college in a country where English is the official language (excluding intensive English language programs).

Any exceptions to the above requirements should be requested in writing with or immediately following the submission of the admissions application to the college. All requests for exemption must be accompanied by a complete, detailed explanation of the reasons for the request.

If the student shows acceptable alternative evidence of English proficiency for exemption, the student will be required to schedule an interview in person or via video conferencing with the International Student Services representative prior to applying for a TOEFL/IELTS/MELAB waiver. A decision regarding an exemption request will only be made after the entire file has been reviewed.

The waiver of TOEFL/IELTS/MELAB scores is at the discretion of Florida SouthWestern State College. Exemption from the TOEFL/IELTS/MELAB requirements does not imply exemption from sitting for an additional test for college placement before registration, if such a test is required by the school or academic department.

Financial Statement:

The applicant or sponsor must provide a notarized financial statement verifying the availability (in U.S. dollars) of the funds necessary for the applicant to attend Florida SouthWestern State College. The applicant or sponsor must complete the financial affidavit form. FSW does not provide sponsors financial assistance or transportation services.

Students attending Florida SouthWestern State College on an F-1 student visa may work only on campus, if employment is available. Because employment is not guaranteed, students are not able to use on- campus employment as part of their financial resources.

High School and College Transcripts: International students must provide proof of high school graduation, as evidenced by evaluated transcripts from an approved source. A document by document evaluation is required. A request for evaluation of non-U.S. transcripts must be submitted to one of the approved National Association of

Credential Evaluation Services (NACES) agencies. High school evaluated transcripts should be sent directly from the evaluation agency, to the Admissions Office.

International student applicants, who have attended international colleges or universities and wish to attend FSW on an F-1 visa, must submit evaluated course-by-course transcripts from all colleges or universities attended. Requests for evaluation of transcripts must be submitted to one of the approved NACES agencies.

All evaluated college transcripts should be sent directly from the evaluation company to the Office of the Registrar. If the student has attended a U.S. institution, the transcript should be sent directly from the school to Florida SouthWestern State College, Office of the Registrar.

Transfer International Students: International students transferring from another college or university in the U.S., must apply for admission to FSW and provide all of the requirements listed above, including high school and college transcripts, financial statement, and proof of English proficiency. Additionally, the following requirements must be submitted before an admission decision can be reached.

1. Official transcripts from all U.S. colleges or universities attended
2. Copies of all previously issued I-20 forms
3. A visa clearance form from the International Student Advisor at the current U.S. college or university, verifying the student's current status
4. A valid passport and an I-94 form

Note: Transfer students who are out of F-1 status and have a terminated record at their current school will not be issued a reinstatement I-20 from SouthWestern State College.

International Student Orientation: International students must attend an orientation with the International Student Services representative prior to the first day of classes of the term for which the applicant is seeking admission.

Common Placement Testing: Florida SouthWestern State College follows Florida Administrative Code Rule 6A10.0315 concerning placement testing. For more information, including tips, a study guide, and practice tests, visit the Placement Testing Information webpage.

Standards of Academic Progress for International Students: All international students must meet the Standards of Academic Progress for International Students. Student must maintain a cumulative 2.00 grade point average to avoid academic probation or dismissal. International students are required to enroll full time (12 credits) each semester to maintain F-1 status.

Academic probation or dismissal may prohibit the student from attending full time, thus resulting in failure to maintain F-1 status. Summer semester full time enrollment is not mandatory, unless it is the first semester the student is attending.

Health Insurance. All applicants must provide proof of health and accident insurance to include a body repatriation and body evacuation rider prior to registering for classes.

Note: An international student who is in the United States on the F-1 student visa may not claim Florida residency for tuition purposes and must pay nonresident fees. International students do not qualify for Federal Financial Aid.

Requirements for Readmission

Students who have not attended Florida SouthWestern State College within the past year, or three academic terms, must submit a readmit admissions application (the admissions application fee is not required for former students).

Readmit students may also be required to submit other information to the Admissions Office which may include proof of residency documents for in-state tuition classification and transcripts from other institutions attended.

Degree seeking students readmitting after two years of non-attendance, who did not complete English, and mathematics requirements may be required to take the Post-Secondary Education Readiness Test (P.E.R.T.) as outlined under Testing Services in the Student Services section.

Students attempting to return after suspension or dismissal must petition for readmission. A favorable decision is dependent upon written evidence that clearly indicates promise of successful performance (please see Petitions, in the Student Records section, for more information).

College Rights - Admission Denial

In accordance with Fla. Stat. §1001.64(8)(a), the College may consider past actions of any person applying for admission or enrollment and may deny admission or enrollment to an applicant because of misconduct, if it is determined to be in the best interest of the College.

An applicant who answers yes to any of the following questions on the admissions application must submit a full statement of relevant facts, the Criminal/Disciplinary Disclosure form, and official court and/or educational institution documents explaining the final disposition of the proceedings. Failure to provide this information will delay an admissions decision.

1. Are you currently, or have you ever been, charged with or subject to disciplinary action for scholastic (such as plagiarism or cheating) or any other type of behavioral misconduct at any educational institution? You do not need disclose academic dismissal, suspension, or probation for poor grades.
2. Have you ever been charged with a felony (even if adjudication was withheld) which resulted in, or if still pending could result in, probation, community service, restitution, a jail sentence or the revocation or suspension of your driver's license?

Note: A person whose records have been expunged pursuant to applicable law, is not required to answer yes to these questions.

The Admission Decision Committee will review all documents and inform the individual of the admission determination in writing. A person who is denied admission may appeal to the Vice President of Student Affairs and Enrollment Management if the person can document that the circumstances giving rise to the conviction or events occurring since the conviction clearly demonstrate that the individual will not re-offend. The individual will receive a final admission determination in writing. The decision made by the Vice President of Student Affairs and Enrollment Management will be the final decision of Florida SouthWestern State College.

The College has determined that the presence on campus of the following persons could be disruptive of the orderly process of the College's programs and would interfere with the rights and privileges of other students:

1. Individuals who are officially designated as Sexual Offenders or Sexual Predators.
2. Individuals who have been convicted of an offense described in Fla. Stat. §1012.315.

Such persons shall be denied admission or enrollment unless the circumstances giving rise to the conviction or events occurring since the conviction clearly demonstrate that the individual will not re-offend. The burden of demonstrating such exceptional circumstances shall be on the individual seeking admission or enrollment.

Florida Residency for Tuition Purposes: Rules/Guidelines

The burden of proof rests with the student to establish and prove Florida residency. A student is classified as a Florida resident and eligible to pay resident tuition and fees only when the student has submitted the Florida Residency Declaration for Tuition Purposes form. This form and required supporting documentation must be submitted by the residency deadline published in the official college calendar for the term in which the student plans to enroll to qualify.

As defined by Fla. Stat. §1009.21, a Florida "resident for tuition purposes" is a person who has, or a dependent person whose parent or legal guardian has, established and maintained legal residency in Florida for at least twelve (12) consecutive months immediately prior to the first day of classes of the term for which Florida residency is sought.

- Residence in Florida must be a bona fide domicile rather than for the purpose of maintaining a residence incident to enrollment at an institution of higher education.

To qualify as a Florida resident for tuition purposes, a student must be a U.S. citizen, a foreign national in a non-immigrant visa classification that grants the legal ability to establish a Nona Fidel domicile in the United States, a permanent resident alien, parolee, asylee, Cuban-Haitian entrant, legal alien granted indefinite stay by the U.S. Citizenship and Immigration Services, or other qualified alien as defined under federal law. Other persons not meeting the twelve-month legal residence requirements may be classified as Florida residents for tuition purposes only if they fall within one of the limited special categories authorized by the Florida Legislature pursuant to §1009.21, Florida Statutes. All other persons are ineligible for classification as a Florida "resident for tuition purposes."

- Living in or attending school in Florida will not, in itself, establish legal residence. Students who depend upon out-of-state parents for support are presumed to be legal residents of the same state as their parents.
- Residency for tuition purposes requires the establishment of legal ties to the state of Florida. A student must verify that he/she has broken ties to other states if the student or, in the case of a dependent student, his/her parent has moved from another state.

For detailed information regarding qualifying for Florida residency for tuition purposes and required supporting documentation, please refer to Fla. Stat. §1009.21 or the Florida Residency Declaration for Tuition Purposes form.

Non-Florida Resident

A student who does not qualify as a Florida resident or who does not complete and submit the Florida Residency Declaration for Tuition Purposes form will be classified as a non-Florida resident and will be charged out-of-state tuition and fees.

Reclassification to Florida Resident

A student who is initially classified as a non-resident for tuition purposes (a student who was previously enrolled in a Florida institution of higher education as a non-Florida Resident and paid non- Florida Resident tuition and fees; or, who does not qualify for initial residency upon enrollment at Florida SouthWestern State College) may become eligible for reclassification to a Florida Resident for Tuition Purposes only if that student (or, if that student is a dependent child, his/her parent) presents clear and convincing documentation that supports permanent legal residency in Florida for at least 12 consecutive months rather than temporary residency for the purpose of pursuing an education.

For detailed information regarding reclassification of Florida residency for tuition purposes and required supporting documentation, please refer to Fla. Stat. §1009.21(6) or the Florida Residency Declaration for Tuition Purposes form.

Documentary Evidence Supporting Claims of Reclassification

The student, spouse, or his or her parent (if that student is a dependent) must provide a minimum of three documents dated at least 12 consecutive months prior to the first day of classes for the term for which residency is sought; one of the three documents must come from Tier One.

Appealing Residency Determination

If your application for residency is denied and you choose to appeal the decision, you must submit an Appeal of Resident Status no less than 10 calendar days prior to the first day of classes to the Admissions Office. The designated Residency Appeal Committee will review the appeal and inform the applicant of the final residency determination in writing via email. Please note that the Residency Appeal Committee cannot override Florida statutes which govern residency for tuition purposes. The decision of the Residency Appeal Committee is considered the final decision of Florida SouthWestern State College.

Student Classifications

Degree Seeking Classification

Applicants who indicate on the admissions application their intent to pursue a bachelor's degree, an AA, an AS, or a college certificate program are subject to specific Florida SouthWestern State College policies and procedures which are in place to help students achieve their educational goals. A review of high school/college transcripts and previous test scores taken within the past two years (any combination of P.E.R.T., ACT, SAT, or Acuplacer scores) will be used for placement purposes. Some students may be exempt from placement testing. Please refer to the Placement Testing Information webpage for more information concerning placement testing requirements. Degree seeking students who previously attended another college or university must request that an official transcript be sent from that college or university directly to Florida SouthWestern State College.

Non-Degree Seeking Classification

Applicants who indicate on the admissions application that they do not intend to pursue a bachelor's degree, an AA, an AS, or a college certificate program, but who wish to enroll in college credit courses for transfer credit purposes or for personal interest and enjoyment, must apply for admission, submit the appropriate residency documentation, and an official or unofficial high school transcript stating proof of graduation or a GED transcript. Please note: students holding a "special diploma" are not eligible for admission as a non-degree seeking or degree-seeking student. Non-degree seeking students wishing to enroll in college credit courses must meet all course prerequisites. Non-degree seeking students planning to take courses with prerequisites requiring college level placement or who have earned more than 15 credits as a non-degree student may be required to complete the Common Placement Exam (Post-secondary Education Readiness Test- P.E.R.T.) or submit a full set of ACT, SAT, or Acuplacer scores taken within the past two years. For additional information concerning placement testing requirements please refer to the Placement Testing Information webpage.

Non-degree seeking students wishing to change to degree seeking status must do so prior to the last day to add courses as listed on the official Academic Calendar.

NOTE: Non-degree seeking students are not eligible for financial aid, veterans' benefits, and certain academic programs/services that require degree seeking status.

Non-Degree Enrollment Policy for Baccalaureate Level Courses

Baccalaureate level courses (numbered 3000 and 4000) are intended for enrollment by degree seeking students in a Florida SouthWestern State College baccalaureate program. Students may be permitted, on a case-by-case basis, to enroll in baccalaureate level courses as a non-degree seeking student. Requests must be made in writing and submitted to the affiliated program Academic Dean for approval. Non-degree seeking students may take up to 18 credit hours of coursework in a baccalaureate program with written permission from the Dean. For continued enrollment, students must adhere to the stated admission requirements for the intended baccalaureate program.

Students with a previous bachelor's degree, with proper documentation, may enroll in additional coursework beyond nine credit hours with permission from the appropriate Academic Dean. Students interested in taking courses for teacher certification or re-certification must provide the following documentation:

1. Florida Department of Education or School District documentation of certification needs (*Statement of Status of Eligibility* or approved school district form); or
2. A copy of a valid teaching certificate issued by the State of Florida Department of Education and unofficial transcripts from a regionally accredited institution showing proof of an earned bachelor's degree.

Guest Students may enroll, following the stated policy at their home institution, in accordance with Florida SouthWestern State College's Guest Enrollment Policy. Prior approval from the home institution is required for enrollment in upper division Florida SouthWestern State College courses.

Guest Students (Incoming Transient Students)

Applicants seeking a degree from another college or university who wish to enroll at Florida SouthWestern State College to transfer coursework back to their "home" college or university are admitted as Guest Students.

Guest Students are advised by their "home" college or university regarding courses to take at Florida SouthWestern State College. Guest Students must have written permission (Transient Student/Cross-Enrolled form) from the "home" college or university. A Transient Student Form is required for each semester of enrollment. The Transient Student Form is available for all Florida public colleges and universities on www.floridashines.org.

Guest Students not attending a Florida public college or university are responsible for requesting their Florida SouthWestern State College transcript to be sent back to their "home" institution. This is not an automatic action; it must be requested and the transcript fee must be paid.

Transient Students

Florida SouthWestern State students planning to take coursework away from FSW during any term must have the coursework approved and a Transient Student Admission Application completed. For all Florida public colleges and universities, transient student requests are submitted through www.floridashines.org. For all non-Florida and private institutions, students must meet with their assigned advisor to obtain the required form.

To receive transient approval, students:

- Must be a current degree seeking student eligible for enrollment into courses
- Must be in good academic standing having at least a 2.0 cumulative GPA
- Must met all course prerequisites at FSW for the requested class
- Must request course(s) that helps student progress towards degree completion
- Cannot request transient approval for a course which has been already satisfied with a grade of 'C' or better

- Cannot request approval for courses which will surpass the number of credits for which he or she is permitted to take within the requested semester

In accordance with State Board of Education Rule 6A-14.0301, students may not attempt the same course more than three times. Transient requests will not be approved if a student has exceeded the maximum number of attempts allowed. Students are responsible for contacting the host institution regarding any registration issues.

Requests that receive advisor approval are forwarded to the next department for review. If financial aid will be used, the student must first pay the tuition and fees up front for the approved course(s) at the host institution. Proof of payment and a copy of the registration form dated after the add/drop deadline for the host institution, must be submitted to the Financial Aid office on the Thomas Edison (Lee) Campus of FSW.

Students are responsible for making arrangements to have their transcript(s) for courses taken at another institution sent to the Office of the Registrar at FSW. Students must complete a minimum of 25% of the required degree or certificate coursework at FSW to earn a degree or certificate. English for Non-Native Speakers (ESL, ENS), physical education, and college preparatory courses do not apply; however, six credits of college-level EAP (English for Academic Purposes) coursework taken at FSW would apply.

Registration

How to Register

Registering for classes at Florida SouthWestern State College is easy and convenient using Florida SouthWestern State College's student online services. Students can also register for classes by visiting the registration counter at one of Florida SouthWestern State College's three campuses or the Hendry/Glades Center. Accommodations for Students with Disabilities are available upon request(see Academics and Academic Policies Relating to Students).

Please refer to the Official College Calendar for important dates, including registration dates, late registration information, the add/drop period, as well as refund and withdrawal deadlines. The Official College Calendar is published in this Catalog and can also be found on the FSW website.

Placement testing is required for non-exempt students as described in Florida Statute 1008.30 prior to registration. Exempt students may elect to take placement testing which will greatly assist in providing advice for majors and first year coursework. Testing is used to determine placement in English, Mathematics, and Reading Courses (please see Testing Services, in the Enrollment Services section of the catalog , for more information).

By registering for classes, all students assume the responsibility for familiarizing themselves with and abiding by the regulations, rules, policies, and procedures of Florida SouthWestern State College.

Student Categories

1. *Full Time:* A student enrolled in 12 credits or more during the Fall, Spring or Summer semesters, or six credits or more during a mini-semester, is considered to be a full-time student.
2. *Part Time:* A student enrolled in fewer than 12 credits during the Fall, Spring or Summer semesters, or fewer than six credits during a mini semester, is considered to be a part-time student.
3. *Freshman:* A student who has earned less than 30 college credits is considered to be a freshman.
4. *Sophomore:* A student who has earned 30 but less than 60 college credits is considered to be a sophomore.
5. *Junior:* A student who has earned 60 but less than 90 college credits is considered to be a junior.
6. *Senior:* A student who has earned 90 or more credits prior to completing baccalaureate requirements is considered to be a senior.
7. *First-Time-in-College (FTIC):* A degree-seeking student who has not previously attended a college or university and who is not transferring credit from another higher education institution is considered to be a First-Time-in-College student.
8. *Credit:* A student who enrolls for college credit in a current session will be considered a credit student.
9. *Non-Credit:* A students enrolled in Continuing Education courses, which are not offered for college credit, is considered a non-credit student.
10. *Audit:* A student who enrolls for no credit in a course normally offered for credit, will be considered an audit student.
11. *Transient Students:* A student who is currently enrolled and pursuing a degree at a public post-secondary institution and who enrolls in a course offered by a public post-secondary institution that is not the student's degree granting institution.

College Requirement: Cornerstone Experience SLS 1515

The Cornerstone Experience course at Florida SouthWestern State College is an integrative and interdisciplinary course designed to help first-year students acquire critical thinking and decision-making skills that promote academic success. In this course, students will learn about college resources and requirements, explore career objectives and programs of study, establish relationships with mentoring faculty, and develop a support group among peers.

All incoming degree-seeking* students who have earned less than 30 credits are required to take and successfully complete **SLS 1515** in the first semester. Approved exceptions will not exceed fulfilling the requirement within the first 15 credit hours. Successful completion is defined as earning a "C" or better in the course.

***Students who are admitted directly to limited access programs are not required to take SLS 1515. This applies to students whose first coursework at FSW occurs after limited access program admission or to students whose first coursework after three consecutive semesters of non-attendance occurs after limited access program admission.*

Academic Course Load

A student may not take more than 18 credit hours during the Fall, Spring, or Summer semesters or nine credits during a mini-semester without the written permission of an Academic Advisor. Florida SouthWestern State College reserves the right to limit the number of credits a student can enroll in if the student has been placed on academic warning or suspension.

Registration, Fees, and Refunds

Priority Registration

Registration priority dates for degree and certificate seeking (Veterans, Honors, Housing and Athletes) students are established each term and are published in the Academic Calendar. This includes Early College and transfer students.

Open Registration

Open registration is for all active degree-seeking, certificate, and non-degree-seeking students. Open registration does not require instructor or Dean's approval unless classes have reached capacity and/or instructor consent is required of all registrants. Degree seeking and certificate students register prior to Open Registration.

State Employee Fee Waiver

Pursuant to Section 1009.26 of the Florida Statutes, students may request permission to register for up to six credit hours without payment of tuition if they qualify as state employees under the guidelines. State employees must register between the first day and the last day of the "add/drop" period for classes on a space available basis only. Some courses may be full and therefore unavailable. Students must pay any applicable special fees.

Registration Restrictions

The following registration restrictions are in place that could restrict a Florida SouthWestern State College student's ability to register for classes:

1. Courses requiring the instructor's consent cannot be added to students' schedules until the instructor's consent is obtained.
2. Students who owe balances from prior terms must pay the outstanding balances before they are permitted to register.
3. Students on probation must see their Academic Advisor prior to registering.
4. Students who have not attended any classes for a year must seek readmission through the Office of Admissions.
5. Students who do not meet the published prerequisites for courses will not be allowed to register for those courses.
6. Students are not permitted to register for more than one section of a course per term.

Payment of Registration Fees

Registration fees are assessed at the time of registration and must be paid by the payment due date. Registration is not finalized until all registration fees are paid. The student's registration may be canceled if payment is not made by the due date. Registration fees for courses added by the student after payment of initial registration fees must be paid for by the new payment due date, or the student must drop the course(s) by the last day to drop with a refund. Students who fail to drop an unpaid course are billed by the Business Office for all applicable fees and are responsible for payment of those fees.

Late Registration Fee

Students who register for classes during the late registration period, as published in the Academic Calendar, are automatically assessed a nonrefundable late registration fee. This fee is not assessed to students who registered and paid prior to the late registration period and who are making schedule adjustments.

Schedule Adjustment Period

The schedule adjustment period is the time between the first instructional weekday of an academic term and the last day that students are permitted to add a class, change sections of a course, drop a course without financial penalty, or change from credit to audit or audit to credit. After the "Registration Add" date has closed, additions to approved schedules will not be permitted.

Refund Policy

Refunds of matriculation, tuition and special fees are made only if the student drops the class by the last day to drop with a refund as published in the Academic Calendar.

In the case of extenuating circumstances that are beyond the student's control, and that occur prior to the midpoint of the semester, a student may appeal for an exception to the College Refund Policy (College Operating Procedure, COP 03-1711) by submitting a "Late Drop (Enrollment Exclusion)" Appeal Form to the Office of the Registrar. A student must officially withdraw from all courses prior to beginning the appeals process. Appeals should fully explain the extenuating circumstances and include supporting third party documentation. In all cases, the situation must have interrupted the student's ability to attend class(es) for a substantial length of time and/or to complete the semester. Late Drop Appeal Forms are available online or in the Registrar's office, and must be received no later than one year from the last day of the term for which the tuition requested to be refunded was paid to the College.

Financial Aid Recipients Note

If a Refund Appeal is approved for a recipient of federal and/or state financial aid (grants and loans), and the student's original course registration is canceled and/or tuition liability is eliminated as a result, federal/state regulations dictate that all financial aid previously applied to the student's College account and/or disbursed to the student in the form of an overpayment refund must be returned to the respective loan/grant program. This action may result in an outstanding balance on the student account; in certain scenarios, that (new) balance owed may be in an amount greater than was incurred via the initial registration/aid disbursement.

A student who is withdrawn from a class or classes because of administrative action, except for disciplinary reasons, is entitled to a full refund of matriculation, tuition, and special fees.

A student who is withdrawn from a class or classes for disciplinary reasons is not entitled to a refund of matriculation, tuition, and special fees. Florida SouthWestern State College reserves the right to apply any refund due to the student's account if the student has outstanding financial obligations.

Adding, Dropping, Auditing or Withdrawing from a Course

Adding or Dropping Courses

Students can add or drop courses, or change sections through the last day to drop with a refund, as published in the Official College Calendar. Students are financially liable for all courses that they are registered in after the last day to drop with a refund. Although the College may drop students for non-payment, it is, ultimately, a student's responsibility to drop any course for which he or she enrolls but does not plan to attend.

Reinstatement

After the "Registration Add" date has closed, additions to approved schedules will not be permitted. Exceptions will be granted only by petition. Petitions will be approved only on the basis of clearly documented clerical error or third party documentation demonstrating unusual and extenuating circumstances beyond the student's control. Being dropped for non-payment is not considered an extenuating circumstance. Petition for Reinstatement will only be considered the week immediately following the close of registration and require the signatures of the course instructor and the Dean. Students having approved petitions to "late add" are required to pay at the time the class is added.

Auditing a Course

Students who intend to register for a college credit course for which they do not want college credit may register as audit students. Students are not allowed to change from audit status to credit status, or from credit status to audit status, once the last day to change audit/credit status has passed. Audit registration fees are the same as for credit. Audit students may participate in class activities but are not required to take examinations and will not receive a grade or credit.

Withdrawal

A student can withdraw from any course by submitting the necessary form to the Office of the Registrar, or withdrawing on the Web, before the last day to withdraw, as published in the Official College Calendar. Withdrawals after that date may be granted only through established Florida SouthWestern State College procedures (please see the Course Withdrawal Policy in Academics and Academic Policies , for more information).

Please note: Students who officially withdraw from a course or courses before the withdrawal deadline receive a grade of a "W." Students are limited to two withdrawals per course. Upon the third attempt, the student is not permitted to withdraw from the course and must receive a grade for the course.(Florida State Board of Education Rule 6A-14.0301)

Withdrawing from a course or courses may affect a student's financial aid status, may result in the student having to pay the third attempt course surcharge to retake the course, and may affect the student's anticipated graduation date.

Students should speak with their professor before withdrawing from a course and should meet with an Academic Advisor to discuss the impact of a withdrawal on the student's education plan. Withdrawing from a course will increase the cost of your education and may affect your financial aid status or Bright Futures. Students also should speak with a Financial Aid Specialist to discuss the impact of a withdrawal on the student's financial aid.

Late Withdrawals

Florida SouthWestern State College requires students to withdraw from any courses by the published withdraw deadline. If students face extenuating circumstances and wish to withdraw from a course after the deadline, they may petition the Registrar's Office by submitting a "Late Withdrawal" form on the Registration page. Requests for withdrawals after the published last day to withdraw must be supported by third party documentation and approved by both the instructor and appropriate Academic Dean. Decisions are based on the extraordinary nature of the student's circumstances and the timeliness of the petition. The petition does not alter or waive a student's responsibility for paying tuition and other fees. Students who stop attending courses without officially withdrawing or without an approved Schedule Adjustment Form will receive a grade of "F."

Class Cancellations

Florida SouthWestern State College attempts to honor its commitment to provide the classes scheduled for a given term. However, at times and usually due to low enrollment, it may be necessary to cancel a class. In such cases every effort will be made to find an appropriate alternate class for the student.

Student Online Services Access

Florida SouthWestern State College students can register and pay for classes, view grades, financial aid and transcript information, and obtain additional services by accessing student online services. Students must use their Banner ID number, which is a nine-digit code beginning with @ and followed by eight numbers, and their Personal Identification Number (PIN), which is initially the student's date of birth in a six-digit format (mmddyy), to access the student online services. Students are required to change their initial PIN to a unique PIN the first time they access the student online services.

Enrollment Verification, Final Grade reports, Grade corrections

Enrollment Verifications

Students needing official verification of their enrollment should submit a completed Enrollment Verification Request to the Office of the Registrar at least one week before the verification is needed. Enrollment Verification Requests should include the specific information needed, including actual dates of attendance, full-time/part-time status, residency status, etc. Enrollment Verification Requests are only processed for the current or previous semesters. Future semester enrollment verifications are only processed after the last day to drop with a refund for

that semester. Enrollment Verification Requests are not processed for any student or alumnus with an obligation to Florida SouthWestern State College such as unpaid fees, overdue loans, library books, audiovisual equipment, or whose admission records are not complete. Students are encouraged to contact the National Student Clearinghouse at (703) 742-4200 for official enrollment verifications.

Final Grade Reports

Final grades are available to students after the end of each semester through Florida SouthWestern State College's student online services or through Florida Virtual Campus at www.floridashines.org. Florida SouthWestern State College does not mail final grade reports.

Grade Corrections

A request for a grade correction must be made during the semester immediately following the semester in which the incorrect grade was assigned. The instructor who taught the class and the appropriate Academic Dean must approve the grade correction. No grade will be changed after a degree is awarded.

Academic Second Chance, Petitions, Appeal of Academic Petition

Academic Second Chance

The Academic Second Chance Policy allows students to request that transfer or Florida SouthWestern State College coursework that is five calendar years or older be excluded from GPA calculations and for determining graduation eligibility. To be eligible, students must complete all admissions requirements and be admitted to a degree or certificate program. Academic Second Chance is a one-time, non-reversible opportunity. Students may not request Academic Second Chance after the awarding of a degree.

The student must submit a completed Academic Second Chance Petition to the Office of the Registrar on the Lee Campus, or to the Campus Dean at Charlotte, Collier and Hendry/Glades. The student must complete a minimum of 12 semester hours while maintaining a GPA of 2.00 or higher for the Petition to be considered. ESL/ENS and college preparatory courses are not included when calculating the 12 semester hour minimum and the 2.0 GPA; however, six credits of college-level EAP (English for Academic Purposes) coursework taken at Florida SouthWestern State College would apply. Courses included in a previously awarded FSW degree program are ineligible for petition under this policy.

The following statement is added to the student's transcript when the petition is approved: "Academic Second Chance policy has been applied." All grades and courses remain on the transcript. The Academic Second Chance Policy is applied only once, and it cannot be reversed. Students planning to transfer to another college or university are cautioned that the receiving institution may use all grades earned when computing a GPA for admissions eligibility or for other purposes. Students may request Academic Second Chance for a term or terms, but not individual courses within a term.

Academic Second Chance will not affect the student's financial aid award history. Courses will still count as attempts. Academic Second Chance will not help with your financial aid completion rate, and courses will still count in the calculation of course attempts related to multiple course attempt surcharges.

Petitions

The petitions process is designed to review, based on a student's written request, Florida SouthWestern State College policies or procedures related to:

1. Admissions eligibility to the College;
2. Admissions eligibility to an Florida SouthWestern State College baccalaureate program; substitution/waiver of a course required for a degree or certificate program;
3. Readmission from academic suspension or dismissal;
4. Exception to the Maximum Attempts Policy;
5. Exception to the Third Attempt Surcharge; or
6. Exception to Registration Polices or deadlines.

Students begin the process by completing an official Petition Form available in the Office of the Registrar, Office of Advising, or the Campus Dean's Office. Completed petitions must be submitted to the same office by the end of the semester immediately following the semester in which the event occurred. Petitions that are more than one academic year old are not considered.

Many petitions are handled directly in the Office of the Registrar. The Office of the Registrar makes a determination based on the information collected by the Registrar's Office or provided by the student and may request a meeting with the student for further information or clarification. If necessary, additional college administrators responsible for the area of the petition may be involved in the decision. The Office of the Registrar will inform the student of the decision by Florida SouthWestern State College email. Petitions without third party supporting documentation will not be considered.

Appeal of an Academic Petition

A student has a right to appeal a decision made on an academic petition. A student wishing to appeal a decision must submit a written request to reverse and return it to the Office of the Registrar or the Campus Dean. The appeal is forwarded to the appropriate Campus or Academic Dean, if the appropriate Campus or Academic Dean had not previously reviewed the petition. A copy of the original petition is automatically part of the subsequent appeal. An appeal is not simply a review of the original petition decision but a request to reverse the original decision. The student must supply new, relevant, previously undisclosed information, or present an argument as to why the original petition decision should be reversed. For an appeal to be successful, new information must be critical to the case, and new consideration or arguments should prove the student's case conclusively. The reviewing office may request a meeting or additional information for clarification. The College Registrar has the responsibility for making the final academic decision for Florida SouthWestern State College.

Release of student information, Student Holds, Transcripts

Release of Student Information

Florida SouthWestern State College may, without the written consent of the student, release information from the student's education record to a court of competent jurisdiction in compliance with a court order of that court or to the attorney of record pursuant to a lawfully issued subpoena, provided that in advance of compliance with the court order or subpoena Florida SouthWestern State College notified the student. A student who objects to the release of his or her records must file a motion to invalidate the court order or subpoena and provide Florida SouthWestern State College with copies of the relevant legal documents. All releases of student information are made in compliance with state and federal regulations.

Student Holds

Holds are placed on a student's account, records, transcript, grades, diploma, or registration if the student does not fulfill all financial or other obligations to the College. Satisfaction of the obligation is required prior to the release of the hold by the appropriate College office.

Transcripts

Students needing an official Florida SouthWestern State College transcript can request one using our online Transcript Ordering Services through Credential Solutions. Official transcripts may also be requested via Florida SouthWestern State College's student online services or directly through the Credential Solutions link on the FSW website. Credential Solutions will require the following information to process a transcript request: full name, correct mailing address, social security number, date of birth, name and address of recipient, and payment. If the student is not automatically authorized, an additional authorization form with the student's signature and date will be required. Transcript requests are not processed for any student or alumnus with an obligation to Florida SouthWestern State College such as unpaid fees, overdue loans, library books, audiovisual equipment, or whose admission records are not complete. Students who attended Florida SouthWestern State College prior to 2001 may have a non-electronic (microfiche) record. The need to convert the record to our electronic system may delay the transcript process an additional 3-5 working days. There is a $5 charge for an official transcript and rush and International delivery is available at an additional cost. Unofficial transcripts may be obtained via Florida SouthWestern State College's student online services.

Transcripts (Non Credential Version)

Students needing an official Florida SouthWestern State College transcript should submit a completed Transcript Request Form to the Office of the Registrar at least one week before the official transcript is needed. Official transcripts may also be requested via Florida SouthWestern State College's student online services. Transcript requests are not processed for any student or alumnus with an obligation to Florida SouthWestern State College such as unpaid fees, overdue loans, library books, audiovisual equipment, or whose admission records are not complete. The completed transcript request should contain the student's name (at the time he or she attended Florida SouthWestern State College), student identification number, date of birth, the name and address of where the transcript is to be sent, and the student's signature. Students should also include contact information, such as an e-mail address, in case a question arises or a clarification is needed. There is a $5 charge for an official transcript. Unofficial transcripts may be obtained via Florida SouthWestern State College's student online services.

Records And Registration

Transfer of Credits

Florida SouthWestern State College has a number of articulation agreements that ensure the transfer of credit from other schools, colleges, and universities into Florida SouthWestern State College degree programs and from Florida SouthWestern State College degree programs into programs at other colleges and universities. The Florida Department of Education also has agreements that ensure transfer of credit across state colleges and universities. These agreements are summarized below.

High School and Technical Centers

In accordance with the Florida Department of Education, Florida SouthWestern State College provides articulation opportunities to high school and technical center graduates from Lee, Charlotte, Collier, Hendry and Glades District Schools. Florida SouthWestern State College and these districts are partners in the Tech Prep program, which offers

students the opportunity to focus on technical high school electives that will help train them for high-skill, high-wage occupations. While high school or technical center students are preparing for careers and post-secondary education, they can earn college credit that may be applied toward an Associate in Science degree at Florida SouthWestern State College.

Articulated credit may be awarded to the eligible student who meets the following criteria:

1. The student must have completed an approved technical program of study (at least three high school courses or an earned technical center certificate);
2. The student must be currently enrolled and seeking an Associate in Science degree in a correlating* discipline at Florida SouthWestern State College. The student must successfully meet all requirements that apply to associate degree seeking students as stated in the Florida SouthWestern State College Catalog;
3. The student must successfully complete a minimum of 12 credit hours at Florida SouthWestern State College.

*A correlating program is one in which the coursework the student proposes to articulate in aligns with the degree program in which the student proposes to enroll. For example, networking technology courses correlate to the AS Networking Systems Technology degree, but would not correlate to the AS Accounting Technology degree.

In addition, the State of Florida has approved statewide articulation agreements for transfer to an Associate in Science degree for students who complete an approved technical program of study and earn a technical center certificate. The State of Florida has approved awarding college credit for certain qualifying industry certifications. Please note: the State of Florida is continuing to develop these articulation agreements.

Credit from Military Service Schools

(note: Joint Military Transcripts MUST be sent to Florida SouthWestern State FCollege and have been evaluated for a student to receive VA Educational Benefits regardless of transferability of courses on their transcripts)

Florida SouthWestern State College follows the guidelines in Florida State Board Rule 6A10.024 (and Veterans Affairs)for awarding credit for DANTES Subject Standardized Tests (DSST) exams. FSW grants credit for the United States Armed Forces Institute (USAFI) and College Level Examination Program (CLEP). Florida SouthWestern State College is a Service Opportunity College (SOC) member and uses the American Council on Education (ACE) guidelines in evaluating military learning experiences.

Florida SouthWestern State College may award college credit for military service school training in accordance with the following conditions and stipulations:

1. The person must be applying or transfering as a degree seeking student.
2. The person making the request must submit DD214 Form or DD295 (if the applicant is currently enlisted).
3. In addition to the documents required in (2) above, U.S. Army Military Occupational Specialty (MOS) schools/courses must provide Joint Services Transcript regardless of possible transferability of course work to the Office of the Registrar at Florida SouthWestern State College to be evaluated and kept in the student's permanent file.

Credit may be granted under this rule in those areas appropriate to the lower-division or baccalaureate level. The credits may be included in the student's degree program as long as the credits fulfill published degree requirements.

DANTES Subject Standardized Tests (DSSTs)

Florida SouthWestern State College will award college credits for qualifying DANTES Subject Standardized Tests (DSSTs) examination scores per FAC 6A-10 guidelines and the Articulation Coordinating Committee Credit-By-Exam Equivalents adopted September 19, 2001, as follows:

Since a grade of "S" for satisfactory will be assigned, no grade points will be assigned for credits awarded through the DSST Program

Determination of the specific college courses or subject areas for which credits are awarded will be made by the College Registrar, guided by the equivalency matrix below, upon receipt of official DSST examination results.

Courses in bold are non-institutional course numbers that are state-mandated for use in awarding credit to those students meeting the criteria.

Examination	**Passing Score**	**Passing Score 2008 Revised Exams**	**FSW Course**
A History of the Vietnam War	44	400	HIE Elective
Art of the Western World	48	400	ARH 1000
Astronomy	48	400	AST 2002
Business Ethics & Society	400	400	**GEB X441**
Business Law II	44	400	**BUL 2242**
Business Math	48	400	**QMB X001**
Criminal Justice	49	400	CCJ 1020
Drug and Alcohol Abuse	49		No course or credit recommendation *See Substance Abuse*
Environment and Humanity	46	400	**EVR X017 or ISC X003 or ISC X143 or ISC X147**
Ethics in America	46	400	**PHI 1630**
Foundations of Education	46		**EDF X002**
Fundamentals of College Algebra	47	400	MAT 1033
Fundamentals of Counseling	45		**PCO X202**
Fundamentals of Cyber Security	400	400	**CIS X350**
General Anthropology	47		Ant 1000

Here's to Your Health	48	400	**HSC 1100**
Human Resources Management	46	400	**MAN X300**
Human/Cultural Geography	48		SOE Elective
Introduction to Business	46	400	GEB 1011
Introduction to Computing	45	400	CGS 1000
Introduction to Law Enforcement	45	400	**CCJ X100 or CJE X000**
Introduction to the Modern Middle East	47		SOE Elective
Introduction to World Religions	48	400	REL 2300
Lifespan Developmental Psychology	46	400	DEP 2004
Management Information Systems	46	400	**ISM X000 or ISM X004**
Money and Banking	48		**BAN X501**
Organizational Behavior	48	400	**INP X002**
Personal Finance	46	400	FIN 2100
Physical Geology	46		SCI Elective
Principles of Finance	46	400	FIN 2001
Principles of Financial Accounting	47		ACG 1001
Principles of Physical Science I	47	400	SCI Elective
Principles of Public Speaking	47	400	SPC 2608

Principles of Statistics	48	400	MTH Elective
Principles of Supervision	46	400	MNA 2345
Rise and Fall of the Soviet Union	45		HIE Elective
Substance Abuse	49	400	**HSC X140 or HSC X150**
Technical Writing	46	400	**ENC 2210**
The Civil War and Reconstruction	47	400	HIE Elective
Western Europe Since 1945	45		No course or credit recommendation-*Discontinued 12/31/14*

Transfer Information and Policies

Transfer Classification

A student is classified as a transfer student if he/she has previously registered at any college or university prior to Florida SouthWestern State College, regardless of the amount of time spent in attendance or credit earned. Students may transfer credit from other institutions into Florida SouthWestern State College; however, at least 25% of the program or certificate credit must be earned at Florida SouthWestern State College.

Applicants who plan to earn a degree or certificate at Florida SouthWestern State College (FSW) must provide official transcripts from all previously attended colleges or universities. Though not required for admission, Military Transcripts must be submitted to the Registrar's Office for possible credit and are required by the VA to be evaluated and on file to receive Military Educational Benefits. Official Transcripts should be *mailed from the institution holding the record* to Florida SouthWestern State College, Office of the Registrar, Thomas Edison (Lee) Campus or *sent electronically from the institution holding the record* within the first semester of enrolling. Transcript evaluations will be held in abeyance until transcripts are received from all institutions (including examination scores from CLEP, AP, IB, and AICE). Evaluations are generally completed within 5 business days following receipt of all documents, but evaluations may take up to 10 business days during peak periods in the summer or in January. Once all transcripts are received and evaluated, the transfer credit appears on the FSW transcript. Unofficial transcripts can be viewed using the student portal. Faxed transcripts or those emailed directly from students to FSW are not considered official.

Acceptance of Military Credits

Eligible members of the United States Armed Forces must have an official copy of their Joint Services Transcript (JST)/Military Transcript forwarded to the Registrar's Office. As required by the VA to receice educational benefits JST/Military Transcripts will be reviewed for possible credit according to the recommendations of the American Council on Education (ACE).

Acceptance of Transfer Credits from Regionally Accredited Institutions

All credits earned at other colleges or universities accredited by one of the six regional accrediting bodies will be recorded as transfer credit and placed on the student's permanent record (transcript). Courses will be equated to a similar course or an appropriate unclassified elective. For students pursuing a baccalaureate degree, all earned credits will be recorded at the appropriate level (i.e., freshman, sophomore, junior, or senior level).

Acceptance of Transfer Credits from Non-Regionally Accredited Institutions

Florida SouthWestern State College may accept credits from institutions that are not regionally accredited in accordance with the State of Florida K-16 Articulation Agreement, which recognizes courses approved in connection with the Florida Department of Education Statewide Course Numbering System.

Acceptance of credits from non-regionally accredited institutions of higher education will be based upon evaluation and recommendation from the Florida SouthWestern State College instructional department responsible for the course subject area(s). Credits awarded at institutions not regionally accredited may be accepted by Florida SouthWestern State College and placed on the transcript if the credits represent collegiate level coursework relevant to the program of study and course credit and level of instruction, resulting in student competencies that are at least equivalent to those of students enrolled in comparable instruction at Florida SouthWestern State College. The following factors will be considered in determining whether courses are transferable and, if so, how they will be recorded.

1. Breadth, depth and rigor of course content as evidenced by course syllabi, prerequisites, placement test scores, exit requirements, student portfolios, textbooks, writing or oral communication requirements, grading standards, catalog descriptions, etc.;
2. Qualifications of the faculty member(s) providing the instruction;
3. Age of credits;
4. Recommendations through other established credit assessment bodies (e.g., ACE);
5. Institutional accreditation via other professional assessment/accrediting bodies (e.g., AMA, NLN, state agency);
6. Secondary documentation of course competencies (e.g., professional certification, standardized exam scores, etc.).

School of Education Bachelor Degree Programs

Students may transfer equivalent courses as determined by the State Common Course Numbering System. However, Florida SouthWestern State College reserves the right to deny common course number credit for courses in which practicum or internship components reside. Students must fulfill all required competencies, standards, skills and dispositions within the Bachelor of Science in Education programs and may be required to submit additional documentation to support completion requirements.

College/University Transcripts from Outside the United States or U.S. Territories

Students must have an English translation and course-by-course evaluation performed, at the students' expense, by a member of the National Association of Credential Evaluation Services (NACES) www.naces.org.

Recording Transfer Credits on the Student's Permanent Record (Transcript)

While evaluating credits, Florida SouthWestern State College reserves the right to delay the recording of transfer credits on the student's permanent record. Final award or posting of credits to the student's permanent record may be contingent upon successful completion of one or more of the following requirements:

1. Florida SouthWestern State College residency requirement;
2. Successful completion of higher-level courses in the student's program of study;
3. Successful completion of subsequent courses in the subject/course sequence;
4. Demonstration of specific lab/clinical skills or other applied competencies;
5. Additional supplemental independent/directed study in the subject area;
6. Presentation of a portfolio of coursework substantiating the competencies;
7. Verification of faculty credentials at the transferring institution.

Once accepted, transfer credits will be recorded on the student's permanent record as externally awarded and will indicate the original institution awarding the credit. Credits recorded as transfer credits are not guaranteed to meet specific degree requirements for the student's program. The College may limit the number of transfer credits applicable towards the student's degree. Where appropriate, an equivalent Florida SouthWestern State College course number may also be indicated. When Florida SouthWestern State College does not offer an equivalent course or if the course differs substantively from the suggested Florida SouthWestern State College course, the transfer credits may be listed on the transcript as an elective course. Final determination of how transfer credits may apply to a specific degree program lies with the Academic Dean, in consultation with the Faculty Chair and Registrar.

Appeal of Transfer Credit Denial

A student may appeal the denial of transfer credits by submitting a Credit Review Request to the Credit Review Committee. Credits in question will be reviewed by the Academic Dean and an area of experts from the instructional department normally responsible for the subject matter in question. Appeals must be accompanied by course descriptions, faculty credentials and syllabi. All decisions are forwarded to the student in writing via their FSW email account. Florida SouthWestern State College reserves the right to deny common course number credit for courses in which practicum or internship components reside.

State University System Articulation Agreement

Florida law provides that Associate in Arts degree graduates of a Florida community college must be granted admission to an upper-division program offered by a state university or college, unless that program has been designated limited access (see Transfer Guarantees below). If limited access minimum standards are not met, universities may deny both acceptance into the desired program and acceptance into the university. The law gives priority to community college Associate in Arts graduates over out-of-state students for admission to a state university. Florida community colleges have similar articulation agreements with the Independent Colleges and Universities of Florida (ICUF).

Effective Fall 2000, all graduates of an Associate in Science degree program listed in the Statewide Articulation Manual shall be granted admission into a corresponding baccalaureate program at the state universities or colleges, except for limited-access programs and those requiring specific grades in particular courses for admission. The Florida Department of Education stipulates that the integrity of the general education program will be recognized by all public institutions of higher education in Florida. Any questions about the general education program should be addressed to an Academic Advisor.

Transfer Guarantees

Florida College System Associate in Arts graduates are guaranteed the following rights when transferring to a state university under the Statewide Articulation Agreement (State Board of Education Rule 6A-10.024):

1. Admission to one of the state universities or colleges, except to limited-access programs which have additional admission requirements.

2. Acceptance of at least 60 credit hours by the state universities toward the baccalaureate degree.
3. Transfer of equivalent courses under the Statewide Course Numbering System (SCNS).
4. Acceptance by the state universities of credit earned in accelerated programs (e.g., CLEP, Advanced Placement, Accelerated Programs, International Baccalaureate).
5. No additional general education core requirements.
6. Equal opportunity with native university students to enter limited-access programs.

The universities determine the courses and prerequisites that must be taken to receive a baccalaureate degree. Although all credits earned toward an Associate in Arts degree will transfer to a university, not all credits earned will meet program prerequisites or course requirements for a baccalaureate degree. Therefore, students must assume responsibility for knowing the course requirements of the intended program and taking the appropriate course(s) while pursuing the Associate in Arts degree.

Excess Hours

Section 1009.286, Florida Statutes, establishes an "excess hour" surcharge for a student seeking a baccalaureate degree at a state university. It is critical that students, including those entering Florida colleges, are aware of the potential for additional course fees.

Excess hours are defined as hours that go beyond 120% of the hours required for a baccalaureate degree program. For example, if the length of the program is 120 credit hours, the student may be subject to an excess hour surcharge for any credits attempted beyond 144 credit hours (120 x 120%).

All students whose educational plan may include earning a bachelor's degree should make every effort to enroll in and successfully complete those courses that are required for their intended major on their first attempt. Florida college students intending to transfer to a state university should identify a major or "transfer program" early and be advised of admission requirements for that program, including the approved common prerequisites. Course withdrawals and/or repeats, as well as enrollment in courses non-essential to the intended major, may contribute to a potential excess hours surcharge.

Transfer Services

Students who plan to transfer to an upper level college or university program are encouraged to consult with an Academic Advisor concerning transfer requirements. Students should also obtain a catalog and list of the requirements from the institution that they expect to attend. The Florida Academic Counseling and Tracking for Students (FACTS) program (available via www.floridashines.org) offers a variety of student services and resources provided by the State of Florida and participating institutions. Students anticipating transfer should begin a preliminary application to the college of their choice in the Fall session of their sophomore year. Students who plan to transfer to Florida SouthWestern State College bachelor programs should meet with an Academic Advisor.

Student Records/FERPA

Student Records/FERPA

Florida SouthWestern State College respects each student's right to privacy and releases, provides access to, and maintains a student's record in accordance with all applicable state and federal regulations.

Custodians of Student Records

Florida SouthWestern State College has designated the Registrar as the official custodian of general student records. The Director of Financial Aid has been designated as the official custodian of student financial aid records. The information contained in a student's record becomes the property of Florida SouthWestern State College and is not released without the written permission of the student.

Policies Governing Student Records/FERPA

Directory Information

Under the terms of the Family Educational Rights and Privacy Act (FERPA), Florida SouthWestern State College has established the following as directory information:

1. Student's name
2. Current term hours enrolled and expected date of completion in enrolled courses of study
3. Major
4. Date(s) of enrollment
5. Degree(s) and honors earned and dates
6. Participation in officially recognized activities or sports
7. Enrollment status (e.g., full-time or part-time student status)
8. Previous colleges attended
9. Photographs
10. Awards

Although the above directory information may be available for release to the general public, Florida SouthWestern State College does not routinely release such information to third parties. Under FERPA, students have the right to inform Florida SouthWestern State College that any or all of the student's directory information is not to be released. Florida SouthWestern State College honors the student's request to restrict the release of "Directory Information" as stated previously. To withhold information, a student must notify the Office of the Registrar in writing. Status of disclosure at the last registration period is binding and all records are noted: "CONFIDENTIAL". No information is to be released without the written consent of the student.

Florida SouthWestern State College has designated the National Student Clearinghouse and Higher One Inc. as agents of the college, authorized to release student information in the performance of their contracted duties.

Notification of Access and Review of Student Records (Public Law 93-380 Buckley Amendment)

The Family Educational Rights and Privacy Act (FERPA) § 513 of P.L 93-380 affords students certain rights with respect to their education records. These rights are:

1. The right to inspect and review their education record within 45 days of Florida SouthWestern State College receiving a request for access. The student should submit to the Registrar or other appropriate Florida SouthWestern State College official a written request that identifies the record(s) the student wishes to inspect. The Florida SouthWestern State College official arranges for access and notifies the student of the time and place where the student may inspect the record(s). In the case where a request is presented to a Florida SouthWestern State College official who does not maintain the requested records, the Florida SouthWestern State College official advises the student of the correct official to whom the request should be addressed.
2. The right to request the amendment of their education records if the student believes the record is inaccurate or misleading. The student should submit to the Registrar or other appropriate Florida SouthWestern State College official a written request clearly identifying the part of the record the student wants changed, and specifying why it is inaccurate or misleading. The Florida SouthWestern State College official notifies the student if it is decided not to amend the record as requested by the student. The Florida SouthWestern State College official advises the student of his or her right to a hearing regarding the request for amendment and provides additional information regarding the hearing procedures to the student.
3. The right to request the non-disclosure of personally identifiable information (PII) contained in their education record, except to the extent that FERPA authorizes disclosure without consent. Students should contact the Office of the Registrar for more information. One exception that permits disclosure without consent is the disclosure to school officials with legitimate educational interests. A school official is a person employed by Florida SouthWestern State College in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel), a person serving on the District Board of Trustees, or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing their duties. A school official may also include a volunteer or contractor outside of the school who performs an institutional service or function for which the school would otherwise use its own employees and who is under the direct control of the school with respect to the use and maintenance of PII from educational records (such as an attorney, auditor, or collection agent or a student volunteering to assist another school official in performing his or her tasks). A school official has legitimate educational interests if the official needs to review an education record to fulfill his or her professional responsibility. Upon request, Florida SouthWestern State College discloses education records without consent to officials of school(s) to which the student seeks or intends to enroll.
4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Florida SouthWestern State College to comply with the requirements of FERPA.

Solomon Amendment

Under a 1997 rule adopted by the United States Department of Defense, the College, if requested, must provide to the U.S. military the student's name, address, telephone number, date of birth, level of education, current major and degrees received for all students age 17 or older.

Notification of Social Security Number Collection and Usage

In compliance with Fla. Stat. §119.071(5), Florida SouthWestern State College collects and uses student social security numbers (SSNs) only for the following purposes in performance of the College's duties and responsibilities. To protect student identity, Florida SouthWestern State College will protect all social security numbers from unauthorized access, never release social security numbers to unauthorized parties, and assign each student/employee a unique identification number (Banner ID#). This unique ID number is used for all associated employment and educational purposes at Florida SouthWestern State College.

Office of the Registrar

Federal legislation relating to the Hope Tax Credit requires all post-secondary institutions to report student SSNs to the Internal Revenue Service. This IRS requirement makes it necessary for colleges to collect the SSN of every student. A student may refuse to disclose his or her SSN to the College, but the IRS is then authorized to fine the student in the amount of $50.00 (Taxpayer Relief Act of 1997, Public Law No. 105-34, 111 Stat. 788).

In addition to the federal reporting requirements, the public school system in Florida uses SSNs as a student identifier (Fla. Stat. §1008.386; Florida Public Records, Fla. Stat. §119.071(5)(a)2.a.(II)). In a seamless K-20 system, it is beneficial for post-secondary institutions to have access to the same information for purposes of tracking and assisting students in the smooth transition from one education level to the next. All SSNs are protected by the Family Educational Rights and Privacy Act (FERPA) and are never released to unauthorized parties.

Financial Aid Office

The Office of Financial Aid requires students to submit their social security numbers on various forms in order to correctly identify applicants, match each applicant's financial aid record with the student record, and help coordinate state aid programs with federal and institutional aid programs (Higher Education Act of 1965, as amended, Sections 441-448, 483 and 484(p), 20 U.S.C §109 (p), 20 U.S.C §1078-2(f); Code of Federal Regulations, 34 CFR 668.32(i) and 668.36; 38 U.S.C §3471).

Human Resources Office/Payroll Office

The SSN is used for legitimate employment business purposes in compliance with:

1. The Application and Employment Packet: completing and processing the Federal I-9 (Department of Homeland Security).
2. Completing and processing payroll documents: Federal W4, W2 and W9 for 1099 reporting (Internal Revenue Service); Federal social security taxes (FICA); processing and distributing Federal W2 (Internal Revenue Service); direct deposit files.
3. Completing and processing quarterly unemployment reports (FL Dept. of Revenue).
4. Completing and processing Florida Retirement Contribution reports (FL Dept. of Revenue).
5. Workers Comp Claims (FCCRMC and Department of Labor).
6. Completing and processing federal and state employee and educational reports.
7. Completing and processing 401a, 403b and 457b contribution reports.
8. Completing and processing group health, life and dental coverage enrollment.
9. Completing and processing various supplemental insurance deduction reports.
10. Providing your Social Security number is a condition of employment at Florida SouthWestern State College.

Library

Student, faculty, and staff social security numbers may be used in the libraries' patron database for online login authentication, patron verification and the elimination of duplicate records (Florida Public Records, Fla. Stat. §119.071(5)(a)6.b.).

Enrollment Services

Student Affairs and Enrollment Management

In support of the academic mission of the college, the division of Student Affairs and Enrollment Management provides services and programs to help students perform academically to the best of their abilities.

Academic Advising

Academic Advising is an integral part of a student's success at Florida SouthWestern State College. The mission of Academic Advising Services is to provide students with information, guidance, and support as they develop educational goals. Our commitment is to help students develop and understand the benefit of an education plan, to think logically and analytically, to communicate effectively, to seek and evaluate information, and to act with sound judgment to reach goals in a timely manner. Prior to enrollment in the first term, degree-seeking students are required to meet with an Academic Advisor as part of the enrollment process.

As a result of participation in Academic Advising, students will be able to demonstrate the following competencies:

1. Locate information about College policies and procedures regarding registration, academic standing, and student conduct.
2. Access and run an online degree audit and be able to interpret the information about progress to degree completion.
3. Be familiar with the FSW Portal account and be able to use the Portal features.
4. Access and run an online degree audit and develop a comprehensive academic plan for achievement of educational goals including a timeline for graduation.
5. Know where and how to access appropriate resources and support services to accommodate their unique needs.

Academic Advising is available by appointment or on a walk-in basis. Students are encouraged to meet with an Academic Advisor early in the semester to review educational goals, plans, and options each term.

Adaptive Services

At Florida SouthWestern State College, the Office of Adaptive Services' (OAS) goal is to assist students achieve educational success by providing services that empower students while working within the limitations of documented disabilities. FSW proudly accepts our legal obligation with the Americans with Disability Act and are pleased to share the responsibility in providing equal access and equal opportunity to college sponsored activities and educational programs. If you have a documented disability - permanent or temporary, whether physical, mental or sensory - you may be eligible for reasonable accommodations.

Once a student completes the self-identification process, it is the mission of OAS to focus on the abilities of each individual while empowering the student with the tools necessary to become self-assured and effective learners, strong problem solvers and successful members of our academic community. OAS, along with the Equity Officer, is responsible for coordinating college-wide compliance to equal access, equal opportunity for students, staff, faculty and guests who may need assistance. Be empowered today...self-identify!

Office of Admissions

The Admissions Office is responsible for administering Florida SouthWestern State College's admissions policies and providing information to prospective students regarding the admissions process, including admissions requirements, residency for tuition purposes, classification of new students, and enrollment steps. The staff members in the Admissions Office provide prospective students, applicants and members of the community with guidance to complete the admissions and enrollment process. Admissions requirements, policies and procedures are outlined within the College Catalog.

Career Services

Career Services provides resources to assist Florida SouthWestern State College students who are uncertain about their majors. Free assessments help students select a major based on their interests and personality. Assistance is also provided for resume and cover-letter writing and interviewing techniques. Students may also learn about job descriptions and educational requirements for thousands of occupations. In addition, students may register for the Florida SouthWestern State College JobNet, where they can view hundreds of area jobs and career listings and can post resumes for participating employers.

Counseling Services

The mission of the Office of Counseling Services is to enhance students' educational experience by addressing mental health-related barriers to learning, enabling students to make informed decisions, while promoting holistic wellness. The Office of Counseling Services embraces a holistic approach to mental health by offering referrals, private therapeutic sessions, workshops, group counseling, and crisis intervention.

New Student Orientation

New student orientation is required for all first time in college students. First time in college includes incoming freshman and any graduating high school senior with previous dual enrollment credit from FSW. Orientation helps students prepare for the transition into college life and provides an introduction to the programs and services available through Florida SouthWestern State College. New student orientation sessions are scheduled at each FSW location and registration is required.

New student orientation features academic and social components to include:

1. Connecting with students, faculty, staff and College resources; learning what is expected of you as a student and finding the support you may need.
2. Academic advising, first-semester schedule planning, and course registration.
3. Financial aid and scholarship information.
4. Navigating the student portal technology resources.
5. Clubs and organizations, student activities, and Dedicate to Graduate initiatives.

Ombudsperson

The mission of the Student Ombudsperson is to provide to all students an accessible, independent, impartial, and confidential resource for the expeditious resolution of problems. The Ombudsperson serves in the capacity as an advocate for fairness of outcomes. In seeking to prevent problems as well as to respond to them, the Ombudsperson acts as an agent of change by continuously evaluating established processes and procedures intended to address issues pertaining to student satisfaction, programs, and services. The Ombudsperson is the Assistant Vice President of Student Affairs and Dean of Students.

Housing and Residence Life

Florida SouthWestern State College offers students the opportunity to live on campus in our new 405-bed residence hall, LightHouse Commons. LightHouse Commons is a living-learning community that features suite-style living that allows the students of FSW to continue to live, learn and grow outside of the classroom. LightHouse Commons blends quality housing and luxury student-centered amenities with on-campus convenience. Each suite features a kitchenette and living area shared by suitemates. Residents of LightHouse Commons will have a private bedroom that includes water, electric, cable/Internet. Access to resident amenities (such as the Recreation Room and Fitness Center) are included at no extra charge.

The mission of the Office of Housing and Residence Life is to foster a supportive, safe, and engaging living-learning community which enables students to flourish not only academically but personally as well.

The goals of our living-learning community include but are not limited to:

1. Service: We will strive to exceed the expectations of our students, colleagues, and community.
2. Leadership: We will aid in the development of future leaders within our campus and community.
3. Collaboration: We will work to develop rich, meaningful relationships with campus and community partners.
4. Engagement: We will challenge our students to be engaged in all aspects of college life.
5. Diversity: We will recognize, celebrate, and embrace the differences that exist within our community.

For more information, please visit our Housing and Residence Life Homepage at (www.fsw.edu/housing)

Student Email

Florida SouthWestern State College has designated email as the official method of communication with students regarding topics of an academic or administrative nature. The College will assign an email account to each student and expects students to be responsible for all information sent to them via their College email account.

Student Engagement and Campus Activities

Student Engagement is an important facet of the Florida SouthWestern State College experience. In keeping with this philosophy, Student Egagement sponsors a variety of academic, cultural, social, and developmental activities and events at Florida SouthWestern State College. These activities are designed to provide a more enjoyable and multifaceted campus experience. To find more information on student activities and programs, see Florida SouthWestern State College's online events calendar, contact the Student Engagement office on your campus, or via email at student.engagement@fsw.edu the Portal calendar page, or contact the Student Life office on your campus.

Student Government Association and Student Representation

The Student Government Association (SGA) is the students' voice at Florida SouthWestern State College. There is a college-wide SGA and a Student Senate ate each FSW location. The SGA serves:

1. To provide a means whereby members of the student body may advocate and express themselves.
2. To provide leadership for the student body to benefit of the entire College.
3. To promote campus and civic engagement at for Florida SouthWestern State College.

The SGA is made up of elected Senators at the campus level and an executive board at the college-wide level who coordinate educational, awareness, and advocacy oriented projects and follow through on student issues. Representatives confer with their advisor(s) on matters of student interest and concern to promote the general

welfare of the student body. All qualified students are invited to participate in SGA by attending meetings and running for office. Students are free, individually and collectively, to express their views on issues of college, local, state and federal policy and on matters of general interest to the overall student body. The Student Government Association provides a means for participation in the formulation and application of policy affecting academic and student affairs with the assistance of the SGA Campus Congress Advisor(s) and the Director of Student Engagement. Proposals for changes in policy, regulations and procedures that affect the student body as a whole are to be directed through the SGA and its Advisor or the Director of Student Engagement.

The right of assembly for students is recognized, providing that student gatherings do not disrupt or interfere with the orderly educational operation of the institution. Such assembly must be in compliance with Florida Statutes and College policies and procedures.

Student Identification

The BUC Card (Student ID) is available to all students. Students should carry their BUC Cards with them at all times. Not only is the BUC Card required at the library and in various academic computer laboratories, but it also serves as a valid photo ID when student verification is required at the Admissions, Academic Advising, Financial Aid, and Registration counters, at the Testing Center prior to testing, and when selling textbooks back to the Bookstore. Additionally, the BUC card is required for admission to all Office of Student Engagement programs as well as all college sporting events hosted by FSW. Please keep in mind, the BUC Card will be required for any Bookstore purchases with excess financial aid funds. Dining Plans, Campus BUC$ (campus wide declining balance account), and Dining Dollars will also be accessed via the BUC Card. In addition, the BUC Card may qualify students for discounts in area theaters and businesses.

Student Clubs and Organizations

Club activities at Florida SouthWestern State College provide a variety of opportunities for students to participate in the college community outside the classroom. For more information, contact the Student Engagement office on your campus.

Organizing a Club

Students are encouraged to join clubs and to organize associations at Florida SouthWestern State College for educational, political, social, religious or cultural purposes, as long as they are in keeping with the philosophy and objectives of the College. The College procedure for organizing a campus club is as follows:

1. Secure a Petition for Organization from the Student Engagement office on your campus.
2. Submit the completed Petition to the Student Engagement office. The Petition should include a list of prospective members, a constitution and by-laws, a sponsor and any other information that may be relevant according to the College Catalog.
3. Following approval, the Student Engagement office will inform the new club of its status and offer support as the club develops.

Student Participation in Decision Making

Florida SouthWestern State College promotes student participation in the decision-making process of the College through a number of opportunities. These include but are not limited to representation on the Curriculum

Committee, student surveys, screening committees, AS Programs Committees, student focus groups, Student Government Association (SGA) and various clubs and organizations.

Student Support Services Program

The Student Support Services Program is funded by the U.S. Department of Education. This program is designed for students whose parents did not graduate from a four-year college/university and whose family income may hinder them from remaining in college without financial assistance. A potential Student Support Services student must be enrolled at Florida SouthWestern State College, have a demonstrated academic need, be pursuing an AA degree and planning to complete a bachelor's degree. The student must be a citizen or a permanent resident of the U.S. or a permanent resident of a territory of the U.S.

Student Support Services assists selected, qualified participants with the following:

1. Course and transfer advisement
2. Scholarships for limited income participants
3. Tuition fee exemptions for peer mentors
4. Cultural and educational activities
5. Workshops on relevant topics
6. Computer skills lab
7. Peer mentoring program
8. Math and English tutoring services
9. Career exploration
10. Enrichment program

Testing Services

The Florida SouthWestern State College Testing Centers provide testing services at each of the four FSW locations: Charlotte, Collier, Hendry/ Glades, and Thomas Edison (Lee). The mission of each testing center is to provide optimal testing conditions by maintaining a comfortable, secure testing site. FSW Testing adheres to the standards and guidelines as set forth by the National College Testing Association (NCTA).

The following exams are a portion of the testing services that are provided by Florida SouthWestern State College. The tests that FSW Testing Services administer are subject to change. Please check http://www.fsw.edu/testing for specific testing services offered, locations of testing, and hours of operation.

Common Placement Testing is used to determine placement in English, mathematics, and reading courses. Florida SouthWestern State College follows Florida State Rule 6A-10.0315 concerning placement testing. For more information, visit the Placement Testing Information page at http://www.fsw.edu/testing/placement

English for Academic Purposes (EAP) placement test is used to determine placement for students whose native language is not English or who have not graduated from a U.S. high school. Students may be required to take the English proficiency test before common placement testing is administered. For more information visit the **English for Academic Purposes** web-page.

College-Level Examination Program® (CLEP) is the most widely accepted credit-by-examination program. More than 2,900 accredited institutions of higher education award credit for satisfactory scores on CLEP exams. There are 33 examinations and all are available at Florida SouthWestern State College. Florida SouthWestern State College does not award credit for all available exams.

The College-Level Mathematics (CLM) test measures your ability to solve problems that involve college-level mathematics concepts. To qualify for the College Level Math (CLM) Test, a student must have achieved the following math scores: PERT (135+), ACT (25+), or SAT (560+). Students who have achieved these scores and wish to enroll in a course higher than Combined College Algebra/Pre-Calculus (MAC 1106) are eligible to take the College Level Math (CLM) Test at any FSW Testing Center. There is NO RETEST opportunity for the CLM test. There are six content areas measured on this test: Algebraic Operations, Solutions of Equations and Inequalities, Coordinate Geometry, Applications, and other Algebra Topics, Functions, and Trigonometry. Study information can be found under the College-Level Mathematics Test section.

FSW Online (Distance) Testing Services are available on all campuses and at the Hendry/Glades Center. Testing locations, hours, and procedures as well as testing services offered can be found on the **Proctored Exam Services** web-page.

Nursing Entrance Test--The Test of Essential Academic Skills (TEAS®) is a multiple-choice assessment of basic academic knowledge in reading, mathematics, science and English and language usage. The objectives assessed on the TEAS exam are those which nurse educators deemed most appropriate and relevant to measure entry level skills and abilities of nursing program applicants. In order to register for the TEAS, please review all information on the TEAS Registration Information sheet. The **TEAS Registration Information sheet** will link you to ATI Testing and a tutorial for registering and scheduling your FSW TEAS exam.

Pearson VUE Authorized Test Centers are third-party testing facilities which provide on-site testing for certification and professional licensure exams. Pearson VUE provides a full suite of services from test development to data management and delivers exams through the world's most comprehensive and secure network of test centers in more than 175 countries.

Florida SouthWestern State College is an authorized Pearson VUE Test Center. Pearson VUE testing is available at the Thomas Edison (Lee) Campus Testing Center located in Fort Myers. FSW's Thomas Edison Campus Testing is authorized to deliver all Information Technology exams for Pearson VUE.

Additional information concerning testing and types of tests offered at each location may be obtained by visiting http://www.fsw.edu/testing .

Financial Aid and Fees

Tuition and Fees

Since the Catalog must be published well in advance of the beginning of each school year, it is not always possible to anticipate fee changes. If the tuition and fees printed here have to be revised, every effort will be made to publicize the changes as far in advance as possible. The most current tuition and fees are available at any Cashier's Office or on the College website at www.fsw.edu.

The College accepts cash, check, money order, Visa, MasterCard, American Express, Discover, or debit cards. Payment may be made in person at any campus Cashier's Office or online through the College's Web registration system. The College also offers a Tuition Installment Plan (TIP). TIP is available online at my.fsw.edu and may only be accessed after a student has registered for courses. The College reserves the right to drop a class, or classes, from a student's registration if fees are not paid in full by the payment due date. All fees are payable by the date shown on the student's fee receipt unless enrolled in TIP.

Students who receive financial aid should check with the Office of Student Financial Aid prior to withdrawing from any classes. Students who withdraw from classes and had received financial aid may have to repay all or part of their financial aid award.

Student financial responsibilities include library fines, book replacement costs, parking and traffic fines, returned checks, short-term loans, veteran deferments, employer or other third-party delinquent payments, and return of borrowed equipment. Official transcripts of the student's record will not be made unless all college-related financial responsibilities have been satisfied.

Fee Payment Information

1. Checks should be made payable to Florida SouthWestern State College for the amount of fees. Visa, MasterCard, Discover and American Express credit cards are also accepted at the Cashier's Office or through the Web registration system at my.fsw.edu. Payment by check can also be made via the Web.
2. Veterans who are eligible to receive monthly educational benefits should be prepared to meet ALL expenses since the first checks are often delayed until after a semester is in session.
3. The College reserves the right to withhold students from classes, final examinations, and graduation unless tuition and fees are paid in full. No grades, degrees, statements of honorable dismissal, or transcript of credits will be issued until satisfactory settlement of college fees and other financial obligations has been met. This includes loans to students.
4. The cost of books and supplies varies with the program of each student.
5. The College reserves the right to change its fees at any time without notice.

Application Fees

Fee Title	**Amount**
Admission Application Fees	

U.S. Citizen	$30.00
Non-U.S. Citizen	$60.00
Non-Degree Seeking	$20.00
Limited Access Program Admission Application Fees	
Cardiovascular Technology	$15.00
Health Information Management	$15.00
Dental Hygiene	$15.00
EMS/Paramedic	$15.00
Nursing	$15.00
Respiratory Care	$15.00
Radiologic Technology	$15.00
Fire Science	$325.00

Tuition and Multiple Attempt Charges

(2017-2018)

Fees (per Credit Hour)	**Florida Resident**	**Non-Resident**
Tuition: AA and AS Programs	$113.36	$432.63
Baccalaureate Degree Programs	$125.71	$795.34
Multiple Attempt Charge	$243.79	$243.79
Bachelors Multiple Attempt Charge	$511.41	$511.41
Post-secondary Adult Multiple Attempt Charge	$216.08	$216.08
Vocational Programs	$84.85	$333.34

Continuing Workforce Education Programs	$108.00	$108.00

Fees for recreation and leisure programs, seminars, conferences and other self-supporting programs will be determined for each activity and will be listed in the individual activity announcement.

Insurance Fees (that are charged to students enrolled in health technology programs that require liability insurance)

Program	**Amount**
Cardiovascular Technology	$10.00
Dental Hygiene	$10.00
EMT-Basic Certificate Program	$10.00
Nursing	$10.00
Paramedic Certificate Program	$10.00
Radiologic Technology	$10.00
Respiratory Care	$10.00

Other Fees and Charges

Fee	**Amount**
Student Access/ID Fee (New)	$30.00
Student Access/ID Fee (Replacement)	$15.00
Convenience Fee	$6.00
Tuition Installment Plan Processing Fee (Non-refundable)	$5.00
Dental Clinic Fee (Pediatric Visitor)	$30.00
Dental Clinic Fee (Adult Visitor)	$40.00
Dental Clinic Fee (Adult Visitor) Follow-up Visit	$10.00

Dental Clinic Fee (Sealant)	$5.00
Late Registration/Late Payment Fee	$75.00
Lost Library Materials (per Item)	$42.00
Parking Fee (per Credit Hour)	$2.00
Parking Fine	$15.00
Parking Fine (Handicapped Space)	$50.00
Short-term Loan Application Fee (Non-refundable)	$20.00
Distance Learning Fee (per Credit Hour)	$15.00
HigherOne Replacement Card	$20.00
Transcript Request (Each)	$5.00
Collection Agency Fees - Students agree to reimburse the College of any collection agency, which may be based on a percentage at a maximum of 33% of the debt, and all costs and expenses, including reasonable attorney's fees, the College incurs in such collection efforts.	

Test Administration Fees

Test	**Amount**
CLEP	$25.00
PERT (Other Institutions)	$25.00
Test Proctoring (Other Colleges and Universities)	$40.00
TEAS Exam	$110.00 Fees paid directly to ATI
Pearson VUE Testing	Fees paid directly to Pearson VUE
Certification Exams	
Certification Exams up to 2 hours	$75.00

Certification Exams up to 3 hours	$100.00
Certification Exams up to 4 hours	$125.00
Certification Exams up to/exceeding 5 hours	$150.00

How to Apply for Financial Aid

The Office of Student Financial Aid provides financial assistance to qualified students to attend Florida SouthWestern State College using the programs administered by the College. Students who apply for financial aid and demonstrate need will be offered a financial aid package detailed in their FSW student portal (my.fsw.edu). Students will receive an email to their FSW email account with instructions on how to view and accept awards. Financial Aid packages may be made up of one or more of the four basic sources of financial aid: grants, scholarships, work-study, and loans. Application for student financial assistance is made by filing the Free Application for Federal Student Aid (FAFSA) each year at http://www.fafsa.ed.gov/.

Informational brochures and materials are available at all locations of Florida SouthWestern State College and at http://www.fsw.edu/financialaid/Students may log in to the portal at http://www.fsw.edu/and click on the **Student Services tab** for information on their financial aid status.

Types of Financial Aid

A variety of financial resources are available for those who need assistance to attend college. Assistance is awarded to degree-seeking students enrolled for six or more credit hours in Fall and Spring semesters on the basis of financial need, and scholastic achievement. FAFSA applications for assistance received on or before May 15th will be considered for all types of assistance (grants, scholarships, work-study, and loans). FAFSA applications for assistance received after May 15th will be considered only for the types of assistance available at that time. Limited funds are available to qualified students for the Summer semester. In order to remain eligible for grants, scholarships, work-study, and loans a student must successfully meet the requirements of the Satisfactory Academic Progress (SAP) for financial aid recipients (please see Academic Policies and Procedures Relating to Students).

Loans

Florida SouthWestern State College Short-Term Loan Fund: The College makes short-term loans available to first-time Florida SouthWestern State College students who need temporary assistance paying their tuition when their financial aid eligibility is pending. Applications are available at all campus Financial Aid Office locations and eligibility is determined by Financial Aid Staff on a student by student basis. A small service fee will be charged, and the loan balance is due on a set date prior to the end of the term.

Federal Direct Loans: Long-term loans are available through the federal government's Direct Loan Program. To apply, students must first complete an annual FAFSA (Free Application for Federal Student Aid) at www.fafsa.ed.gov and complete a loan Entrance Counseling Interview, Financial Awareness Counseling, and a Master Promissory Note (MPN) online by visiting: Studentloans.gov. Eligibility and certification for loans are determined by the Office of Student Financial Aid as governed by the institutional policies and procedures in conjunction with regulations set forth by the U.S. Department of Education.

Grants

All students must complete an annual FAFSA (Free Application for Federal Student Aid) at www.fafsa.ed.gov to establish qualification for federal and state grants. Final eligibility for all grant funds is determined by the Office of Student Financial Aid as governed by institutional policies and procedures in conjunction with regulations set forth by the U.S. Department of Education for federal grants and the Florida Department of Education for state grants.

Federal Pell Grant: The federal government provides Pell grants to students with demonstrated financial need. Students may be eligible for a Pell Grant if they are enrolled less than half-time.

Federal Supplemental Education Opportunity Grant (FSEOG): FSEOG funds are provided by the federal government to assist students with high financial need. Students need to be enrolled at least half-time to be considered for this grant.

Florida Student Assistance Grant (FSAG): These grants are awarded to Florida residents who are full-time students with financial need. Funds for part-time students may be available on a limited basis.

Florida Career Education Student Assistance Grant (FSAG-CE): This grant is awarded to Florida residents who are enrolled at least half-time in aid eligible certificate programs with demonstrated financial need. Funds are available on a limited basis.

First Generation Matching Grant (FGM): This is a need-based Grant to Florida residents, undergraduate students whose parents have not earned baccalaureate degrees. Available state funds are contingent upon matching contributions from private sources on a dollar-for-dollar basis. The Office of Student Financial Aid ranks all eligible applicants on the basis of financial need, determine the award amount for each recipient, and notify each student of their award. Due to limited funding, not all students that meet the eligibility requirements will receive this grant. This grant is for one year only and is not guaranteed for renewal.

Federal Work-Study Program

Students enrolled for six or more hours toward a degree program and who meet federal requirements for financial need and are capable of maintaining adequate grade point averages may be employed in part-time jobs to help meet expenses. Jobs are available on campus. Off-campus employment opportunities for community service are also available. The College is an equal opportunity employer. For More information, please visit: https://www.fsw.edu/financialaid/workstudy

Scholarships and Awards

Florida Bright Futures

Florida Bright Futures Scholarship awards are determined by the Florida Department of Education and may be used for tuition expenses at Florida SouthWestern State College. Funds will be disbursed to student accounts as soon as they are available from the Florida Department of Education.

Florida SouthWestern State College Foundation, Inc.

The mission of the Florida SouthWestern State College Foundation, Inc. seeks to provide the margin of excellence for which Florida SouthWestern State College has long been known. Through positive community relations and the development of private funds and partnerships, we strive to advance the education and welfare of the institution, its students, its faculty and staff and the community it serves.

The Florida SouthWestern State College Foundation, Inc., is a direct support organization of Florida SouthWestern State College, authorized through Florida Statute 1004.70, Florida College System institution direct- support organizations. The not-for-profit, IRS approved 501(c)3 corporation, was chartered in 1966 to receive, hold, invest and administer property and to make expenditures to, or for the benefit of, Florida SouthWestern State College.

Institutional Scholarships for 17-18 Catalog

Florida SouthWestern State College offers a variety of institutional scholarships to students based on academic status and/or financial need. Students may apply through the appropriate program or by filling out the online scholarship application at www.fsw.edu/financialaid/scholarships.

To be considered for FSW scholarships, students must submit a completed Free Application for Federal Student Aid (FAFSA) at http://fafsa.ed.gov/. Students are also responsible for submitting all requirements and financial aid documents to the Financial Aid Office no later than June 1st.

Students not meeting Satisfactory Academic Progress (SAP) will not be considered or remain eligible for FSW scholarships. FSW SAP policy can be found at http://www.fsw.edu/assets/pdf/financialaid/SAP-Policy-And-Procedures.pdf.

Florida SouthWestern State College Institutional Scholarships

Scholarships and Awards	**Eligibility Information**	**Application Information**
Academic Excellence Scholarship *This scholarship cannot be combined/stacked with other FSW scholarships.	The Academic Excellence Scholarship is a two-year, merit-based scholarship for first-time-in-college, Honors Scholar Program students; must be a Florida resident seeking an associate's degree and reside in student housing; full-time enrollment required for fall/spring semester.	Student must complete the Online Scholarship Application and Free Application for Federal Student Aid (FAFSA) for consideration: https://www.fsw.edu/financialaid/scholarships http://www.fsw.edu/honors/admission
Academic Promise Scholarship *****This scholarship cannot be combined/stacked with other FSW scholarships	The Academic Promise Scholarship is a two-year, need-based scholarship for first-time-in-college students; must be a Florida resident seeking an associate's degree; full-time enrollment required for fall/spring semester	Student must complete the Online Scholarship Application and Free Application for Federal Student Aid (FAFSA)for consideration: https://www.fsw.edu/financialaid/scholarships
Ambassador Scholarship *****This scholarship cannot be combined/stacked	The Ambassador Scholarship is a two-year merit-based scholarship for first-time-in-college students; must be a Florida resident seeking associate's	Student must complete the Online Scholarship Application and Free Application for Federal Student Aid (FAFSA) for consideration: https://www.fsw.edu/financialaid/scholarships

with other FSW scholarships	degree; full-time enrollment required for fall/spring semester	
Bucs Scholarship	The Bucs Scholarship is a two-year merit-based scholarship for first-time-in-college students; Non-Florida resident seeking an associate's degree and reside in student housing; full-time enrollment required for fall/spring semester	Student must complete the Online Scholarship Application and Free Application for Federal Student Aid (FAFSA) for consideration: https://www.fsw.edu/financialaid/scholarships
Fine Arts Scholarship *May require an additional application and/or formal audition	The Fine Arts Scholarship provides students who participate or show potential in the areas of art, music, or theater, the opportunity to pursue an Associate in Arts degree at FSW; full-time enrollment required for fall/spring semester	Student must complete the Online Scholarship Application and Fine Arts audition and Free Application for Federal Student Aid for consideration: https://www.fsw.edu/financialaid/scholarships
Honors Program Scholarship	The Honors Program Scholarship is a merit-based scholarship for non-first-time-in-college students; student must be admitted to the Honors Scholar Program	Student must complete the Online Scholarship Application and Free Application for Federal Student Aid (FAFSA) for consideration: https://www.fsw.edu/financialaid/scholarships
Baccalaureate Access Scholarship	The Baccalaureate Access Scholarship is a need-based scholarship for students enrolled in and taking classes towards a Bachelor Degree Program; requires a minimum of 6 credit hours enrollment per fall/spring semester.	Student must complete the Online Scholarship Application and Free Application for Federal Student Aid for consideration: https://www.fsw.edu/financialaid/scholarships
Student Government Association Leaders of Tomorrow Scholarship	The Student Government Association Leaders of Tomorrow Scholarship is available to students who attended an accelerated high school program and served as a FSW SGA Executive Office holder while in high school. Student must be enrolled in 6 or more credit hours during the semester(s) immediately following his/her high school graduation	Student must complete the Online Scholarship Application and Free Application for Federal Student Aid for consideration: https://www.fsw.edu/financialaid/scholarships

Student Government Stipend	The Student Government Stipend is available to current SGA Office Holders who maintain a 2.5 GPA and meet all SGA requirements; student must be enrolled in 6 or more credit hours during the semester(s) for which the scholarship will be applied	SGA Student must complete the Online Scholarship Application and Free Application for Federal Student Aid for consideration: https://www.fsw.edu/financialaid/scholarships
FSW Summer Scholarship	The FSW Summer Scholarship provides a one-time scholarship to need-based students enrolled in a minimum of 6 credit hours during the summer semester; student must be degree seeking and meet SAP policy guidelines.	Student must complete the Online Scholarship Application and Free Application for Federal Student Aid for consideration: https://www.fsw.edu/financialaid/scholarships
Child Care Grant *May be required to submit proof of dependent(s) age	This grant is available to students who have dependent(s) age 5 or younger and demonstrate financial need for child care to attend FSW; student must be enrolled in a minimum of 6 credit hours to qualify	Student must complete the Online Scholarship Application and Free Application for Federal Student Aid for consideration: https://www.fsw.edu/financialaid/scholarships

Endowed Scholarships

Students who have been awarded scholarships from a private organization may have those funds administered by the College's Office of Student Financial Aid. Florida SouthWestern State College applications and additional information is available at www.fsw.edu/financialaid/scholarships. Criteria for the scholarship programs will vary, but leadership, school and community involvement, special recognition, skills, talent, financial need, or field of study may be considered. Certain scholarships may require the student to submit letters of recommendation or additional personal statements.

Endowed scholarships are provided through the Florida SouthWestern State College Foundation, Inc. Tuition and book scholarships are awarded to hundreds of students each year from endowments established by community residents. The following scholarships are currently offered:

AAUW Scholarship
Rossie Evans Alderman Nursing Scholarship
Greg Allen Scholarship
Tiffany Bachman Scholarship
Bank of America Honors Scholarship
Sarah Barden Scholarship
Ellsworth W. and Helen Beckes Nursing Scholarship
Beryl Berry Nursing Scholarship
Andrew Ryan Bess Memorial Scholarship
The Bireley Family Foundation Scholarship

Joseph S. Borek Scholarship
Robert and Juliette Brand Scholarship
Edith Brooks Scholarship
Mrs. Bunny Foundation Scholarship
Marie L. Bruel Scholarship
Marion D. Burgess Nursing Scholarship
Dr. Fred and Berniece H. Cain Nursing Scholarship
Mary Gray Cain Scholarship
Ruth M. & Cleveland L. Campbell Project Hope Scholarship
Darryl and Carol Casanueva Scholarship
Charlotte Community Foundation Scholarship
Charlotte County General Scholarship
Charlotte Pops @ Sunset Scholarship
Charlotte Regional Nursing Education Scholarship
Charlotte Sun Hurricane Charley Relief Fund
Dora Christiansen Scholarship
Charles A. & Roberta Church Nursing Scholarship
Isadora Claville Scholarship
Lillian Clukies Scholarship
Seth Cohen Scholarship
Collier County General Scholarship
William Barney "Bill" Corbin Scholarship
Benjamin Counselman Scholarship
Margaret R. Cran Scholarship
Isabella Curtis Scholarship
Sidney R. Davis Scholarship
Edith Duffey Scholarship
Robert and Nancy Dean Scholarship
Evelyn Egan Scholarship
EMT General Scholarship
Raynold G. Engstrand Scholarship
Estate Planning Council of SW Florida Second Chance Scholarship
Joann Evans Nursing Scholarship
John Evans Memorial Scholarship
Anna Failing Scholarship
Fawcett Memorial Medical Staff Scholarship
John C. and Kossie G. Ferguson Scholarship
Fine Mark National Bank & Trust Scholarship
Florida Police Foundation Scholarship
Florida Veterans 40/8 Voiture 795 Nursing Scholarship
Fort Myers Rod & Gun Club Scholarship
Fort Myers Women's Network Scholarship
Harold and Leah Jane Freshwater Scholarship
Friends of Collier Inc. Nursing Scholarship
William R. Frizzell Scholarship
Gertrude and E.P. Fryar Scholarship
Betty Gardiner Project Hope Scholarship
Leon and Viola Gardner Scholarship
Ann K. Gateff Scholarship

General Nursing Scholarship
D. Geraci Scholarship
Mary Gerrish Scholarship
Dr. Leland and Eileen Glenn Nursing Scholarship
Joseph H. and Julia M. Goodwin Scholarship
Travis A. Gresham, Jr. Scholarship
Jennifer Griffin Nursing Scholarship
Michael Griffith, Valerie Griffith-Holmes, Jack Holmes Scholarship
Guichard Jean Louis Scholarship
Robert J. Gunterberg Foundation/Carol Culliton Scholarship
Pat Hammond Memorial Scholarship
Lalai Hamric Scholarship
Gordon and Virginia Harbuck Honors Scholarship
Dorothy Harris Project Hope Scholarship
Laura E. Hedgecock Scholarship
Helphenstine Family Scholarship
Capt. Francis Asbury Hendry Scholarship
Fannie Koontz Henry Scholarship
Ruth Henry Scholarship
Col. June E. Henry Scholarship
Fred Henry Scholarship
Dennis Hill Music Scholarship
Richard Orrin Hilliker, III Memorial Nursing Scholarship
Ink Family Scholarship
Nancy A. Jerz Scholarship in Public Service
Johnson Engineering Scholarship
Kazen Ques Scholarship
Jody C. Kinsey Nursing Scholarship
Kiwanis Club Fort Myers South Scholarship
Kiwanis Club of Lehigh Acres Scholarship
Peter D. and Eleanore A. Kleist Scholarship
Anna Kontinos Scholarship
Rose Kosches Scholarship
Jeff and Cyndie Kottkamp Scholarship
Dr. Stephen and Becky Kwedar Nursing Scholarship
Dr. Michael Kyle Radiology Technology Scholarship
Susan Crane Kyle Nursing Scholarship
Scott J. Labuzienski Memorial Scholarship
Gertrud Bunzel-Lamberger Scholarship
Tom and Pat Land Scholarship
Lee County 100 Club Scholarship
Lee County General Scholarship
Lehigh Community Health Association Nursing Scholarship
Beryl Lenoch Scholarship
Joseph Leto Nursing Scholarship
Lockmiller Common Sense Scholarship
Gordon A. Lozier Scholarship
Sharon MacDonald Nursing Scholarship
Catherine H. Maeder Scholarship

Salley Poppen Marasco Scholarship
Laurel Dawn McNew Scholarship
McQueen Family Scholarship
Lillian A. Medhurst Nursing Scholarship
Guy R. Miller Scholarship
Mina Edison Society Scholarship
Minnesota Twins Scholarship
James Moore Scholarship
Eleanor Morgan Music Scholarship
Joseph Moskal Nursing Scholarship
Carl and Johanna Muller Scholarship
Music Foundation of SW Florida
Helen Nestor Scholarship
Roy & Carolyn Neumann Nursing Scholarship
Cecil Newton Scholarship
James and Eleanor Newton Honors Scholarship
Klein Family Scholarship in memory of Viola Odenheimer
Olson Family Nursing Scholarship
Omni Waste Scholarship
Dr. Charles O'Neill Scholarship
Paralegal Studies Scholarship
Peace River Medical Center Auxiliary Nursing Scholarship
Peace River Medical Staff Scholarship
Vernon Peeples Scholarship
Steven Carl Perry Scholarship
Dr. Alex and Linda Pizarro Nursing Scholarship
Maurice and Jean Plummer Scholarship
Pop and Marj Kelly Scholarship
John and Aliese Price Foundation Scholarship
Project HOPE Scholarship
Martha Jeanne Puletti Swamp Cabbage Festival Scholarship
Punta Gorda Lions Club Foundation Scholarship
Josephine and Curtis Queen Scholarship
Carlisle Quenzer Scholarship
Chaplain Eli Richard Scholarship
George F. Riley Scholarship
Mayson Robbins Scholarship
Joyce and Emory Rogaski Nursing Scholarship
Lora and Preston Root Scholarship
Saldukas Family Foundation Scholarship
Holland and Mary Jeanne Salley Scholarship
George and Mary Jo Sanders Honors Scholarship
Captiva Lions Club Scholarship
Alice Saunders Nursing Scholarship
Carol Ann Schneeman Nursing Scholarship
Al and Dorothy Schultz Nursing Scholarship
Scientists Society of SW Florida Scholarship
Ward A. Shaver Scholarship
Mildred Sherrod Scholarship

Susan Price Shrader Scholarship
Rene Sichere Scholarship
Evelyn Rose Silverman Hispanic Honors Scholarship
Osco Simpson, Jr. Nursing Scholarship
J & M Smith Project Hope Scholarship
Robert Sneckenberger Scholarship
Phyllis Spain Honors Scholarship
Hugo and Wallie Spatz Scholarship
Toni Stabile Nursing Scholarship
Corella P. Stahl Music Scholarship
Suncoast Schools Federal Credit Union Suncoast for Kids Foundation Scholarship
Vera Stepp Scholarship
Dudley P. Swartz Scholarship
Sweetbay Supermarket Scholarship
SWFL Children's Charities Scholarship
Madeleine R. Taeni Ethics in Business Scholarship
Madeleine R Taeni Nursing Scholarship
Andrew F. Taylor Scholarship
Claude E. Taylor Scholarship
Andrew W. Thompson Scholarship
Ralph Tilden Music Scholarship
United Christian Giving Scholarship #1
United States Sugar Corporation
Dr. Kenneth P. Walker BAS Public Safety Scholarship
Paula G. Walker Nursing Scholarship

Plummer Scholarship
Jack C. Warnock, MD Nursing
Scholarship
Rebecca Whan Scholarship
Fred S. and Geraldine Willard Nursing Scholarship
Ray L. Williams Scholarship
J. Howard Wood Music Scholarship
Leo Wotitzky Scholarship
L. Sherrill Yeomans Scholarship
Clarence and Billie Zimmerman Scholarship
Fuzzy Zoeller Scholarship
Watson Family Scholarship
Orvall G. McCleary Scholarship
Lois Brown Scholarship

Submission of the FSW Online Scholarship Application does not guarantee a scholarship award. Scholarships awards are based on the available amount of funds, priority deadline and the pool of applicants. Award amounts and number of awards may vary by academic year. Prior receipt of an FSW scholarship does not guarantee and award for the following academic year. Some scholarships my require a photograph, biographical statement and a thank you letter for the donor(s). Awarded students will receive an award notification via FSW email before the start of each semester. Due tot he number of applications, only students who receive a scholarship will be notified. Scholarship awards will not disburse after verification of attendance for the applicable semester.

Scholarship Search Information

Some of the best sources of scholarship information are available through free search services on the Internet at www.fastweb.com.

FSW Scholarship Information

Students are encouraged to apply for FSW scholarship by visiting: https://www.fsw.edu/financialaid/scholarships/

Financial Aid Recipients Rights and Responsibilities

Rights

- Students receiving federal financial aid have the right to be informed about financial aid application procedures, cost of attendance, aid available, and renewal requirements
- Students' confidential protection of their financial aid records is maintained in accordance with the Family Educational Rights and Privacy Act (FERPA)
- request an appeal to the decision made by FSW Office of Student Financial Aid by submitting an Appeal Form

Responsibilities

- Complete all applications in a timely manner
- Read and understand all materials sent to them from the Office of Student Financial Aid and other financial aid agencies by email and/or letter. Keep copies of all forms and materials submitted
- Know and comply with the rules governing your aid programs
- Comply with the provisions of any promissory note and all other agreements that are signed by you
- Register for the number of credits required and maintain satisfactory academic progress

Satisfactory Academic Progress (SAP) Policy and Procedure

Guidelines for Satisfactory Academic Progress (SAP)

Florida SouthWestern State College evaluates Satisfactory Academic Progress (SAP) for financial aid eligibility purposes annually at the end of the Summer Semester. The SAP status is effective the first semester of the next academic year. SAP will be evaluated based on the last semester of attendance for students who decide not to enroll for the Summer semester. The academic year (for financial aid purposes) at FSW begins with the Fall semester and ends with the Summer Semester.

If a student changes majors or academic programs, all credit hours reflected on the Florida SouthWestern State College transcript will be included in the qualitative and quantitative measurements. Credit hours not used for the new program will not be used for normal time frame measurement.

As per federal guidelines, students enrolled in an aid eligible certificate program, Satisfactory Academic Progress will be evaluated at the end of each enrollment period.

Students with Prior Degrees or Certificates from Other Schools

Students attending Florida SouthWestern State College for the first time and have prior degrees or certificates from other schools may be required to submit an Appeal Form prior to attending their first semester to determine if their prior degree or certificate will affect their financial aid eligibility at Florida SouthWestern State College. All credit hours reflected on the Florida SouthWestern State College transcript will be included in the qualitative and quantitative measurements. Credit hours not used for the new program will not be used for normal time frame measurement.

Qualitative Standard

The qualitative component measures the quality of the student's academic progress through an annual review of the student's cumulative grade point average (GPA). Students must meet a qualitative standard of academic progress measured through the cumulative GPA. Students must have the following minimum cumulative GPA based on their total attempted credits in order to meet the qualitative standard:

- 0 to 29 attempted credits 1.50 cumulative GPA
- 30 to 59 attempted credits 1.80 cumulative GPA
- 60 attempted credits and above 2.00 cumulative GPA

The required GPA is based upon the total number of GPA credit hours. Specific federal, state, institutional and external scholarships or grants may require a higher GPA for continued eligibility. This is a separate and distinct factor for renewing or continuing eligibility for these specific funds. The GPA requirement for specific scholarships or grants supersedes those above. Information on the terms and conditions of specific financial aid programs that have GPA requirements is available to the student.

Quantitative Standard

Students must meet a quantitative standard of academic progress measured by completion rate. Students must have the following minimum completion rates based on their total attempted credits in order to meet the quantitative standard:

- 0 to 29 attempted credits 50% completion rate
- 30 to 59 attempted credits 60% completion rate
- 60 attempted credits and above 67% completion rate

The calculation for completion rate is made as follows:

- Earned Credit Hours divided by Attempted Credit Hours = Completion Rate (result rounded to the closest whole number; e.g., 17/27 = 70.8% or rounded to 71%.

Courses with grades of "F", "W", "WF", "M", and "I" are included in attempted credit hours, but are not included in passed credit hours.

Transfer coursework on the Florida SouthWestern State College transcript is also included in the completion rate calculation.

Maximum Time Frame for Degree Completion

Students must obtain their degree objective within 150% of the normal time frame for degree completion.

1. For baccalaureate programs requiring 120 credit hours, students must obtain a degree within 180 attempted credit hours (120 X 1.50=180).
2. For associate programs of 60 credit hours, students must obtain a degree within 90 attempted credit hours (60 X 1.50=90).

3. For certificate programs requiring 24 credit hours, students must obtain a certificate within 36 attempted credit hours (24 X 1.50=36).

This maximum time frame is based upon the student degree or certificate classification in the Florida SouthWestern State College academic records.

NOTE: Students pursuing second degree programs continue to remain eligible for financial aid as long as the qualitative, quantitative and maximum time frame measurements for SAP are met.

Appeal Process for GPA and Completion Rate

There may be extenuating circumstances encountered by a student which impacts his or her ability to be successful and meet Standards of Academic Progress.

1. These circumstances include personal injury or illness; death of an immediate family member; or other documented circumstances that were unexpected in nature and beyond control of the student.
2. In these cases, cumulative grade point average and/or completion rate may decline, resulting in the student not meeting the minimum qualitative and/or qualitative SAP policy standards.

If this occurs and the student wishes to appeal for reinstatement of financial aid, a Satisfactory Academic Progress Appeal Form must be submitted to the Financial Aid Office.

1. An appeal must include appropriate documentation regarding the extenuating circumstance(s) and what has changed that will allow the student to achieve successful academic progress at the next evaluation. **Incomplete appeal forms will not be reviewed and will be automatically denied.**
2. Students who are granted an appeal and placed on an academic plan which requires that students complete successfully all coursework attempted cannot withdraw from or fail any attempted courses.
3. A review will be completed at the end of each enrollment period to ensure the student is meeting the terms of the academic plan. If the academic plan requirements are not met, the student is no longer eligible for further financial aid from the Florida SouthWestern State College until such time the student becomes compliant with the SAP policy standards.
4. Students will not be able to submit a second appeal after being granted an extension of financial aid eligibility while not compliant with the SAP policy standards. After one granted appeal, students will only be able to establish financial aid eligibility after meeting the SAP policy standards through enrollment that leads to academic improvement using personal or private funds for payment of registration and associated costs.
5. Appeals will be reviewed within 14 days of submission.
6. Evaluation and decision are based upon the information provided in the student Appeal. Students will be notified of the decision through a Message being placed in the student's portal. The appeal decision is final.

If an appeal is denied, the student is no longer eligible for further financial aid from the Florida SouthWestern State College until such time the student becomes compliant with the SAP policy standards.

Appeal Process for Maximum Time Frame

In some cases, a student may not complete their degree objective within 150% of the normal time frame as a result of a change of an academic program, transfer credits not applicable to current degree program, or extenuating circumstances. If this occurs and the student wishes to appeal the suspension from financial aid eligibility, a Satisfactory Progress Appeal Form must be submitted.

1. Extenuating circumstances may include personal injury or illness which occurs during an enrollment period; death of an immediate family member during an enrollment period; or other documented circumstances that were unexpected in nature and beyond control of the student.
2. An appeal must include appropriate documentation regarding the extenuating circumstance(s) and what has changed that will allow the student to achieve successful academic progress at the next evaluation. Incomplete appeal forms will not be reviewed.
3. Appeals will be reviewed within 14 days of submission.
4. Evaluation and decision are based upon the information provided in the student Appeal. Students will be notified of the decision through a Message being placed in the student's portal.
5. Students who are granted an appeal will be expected to meet an academic plan which can include successfully completing all coursework attempted and a term GPA of 2.5 or higher. No Withdrawals, Fails and No Shows will be allowed. Only courses required for the current degree program will be used to determine financial aid eligibility. More stringent conditions may be required on a case-by-case basis, and the student will be notified of these modified conditions through a Message being placed in the student's portal.
6. A review will be done at the end of each enrollment period to ensure the student is meeting the terms of the academic plan. If the academic plan requirements are not met, the student is no longer eligible for further financial aid from the Florida SouthWestern State College until such time the student becomes compliant with the SAP policy standards.
7. Students will not be able to submit a second appeal after being granted an extension of financial aid eligibility while not compliant with the SAP policy standards. After one granted appeal, students will only be able to establish financial aid eligibility after meeting the SAP policy standards through enrollment that leads to academic improvement using personal or private funds for payment of registration and associated costs.
8. The decision of the review is final.

If an appeal is denied, the student is no longer eligible for further financial aid from the Florida SouthWestern State College until such time the student becomes compliant with the SAP policy standards.

Effects of Developmental, Remedial, EAP, and Repeated Courses

Financial aid may be used for no more than 30 developmental (remedial) credit hours. Developmental (remedial) credit hours beyond 30 cannot be used to establish enrolled hours for financial aid purposes unless the student did not receive financial aid for all 30 credit hours.

1. Developmental, remedial, and/or most EAP coursework do not count toward degree requirements. However, these courses are calculated in the quantitative and completion rate measures.
2. Students who have taken developmental, remedial, and/or EAP coursework that affect maximum time frame eligibility calculation should contact the Office of Student Financial Aid to have a review done on a case-by-case basis. This request for review is not considered an Appeal.
3. All repeated courses will affect the qualitative, quantitative and time frame measures even if they are not eligible courses to establish Financial Aid enrollment status.

Academic Plan

"Academic Plan" is the status assigned to a student who failed to meet SAP standards, appealed, and had financial aid eligibility reinstated.

A student on financial aid "Academic Plan" may receive financial aid for one enrollment period. At that point, the student must meet SAP standards or meet the requirements of an individual academic plan. Students who are

granted an appeal are placed on an academic plan which requires a student to complete successfully all coursework attempted and earn a term GPA of 2.5 or higher. No Withdrawals, Fails or No Shows are allowed.

Common Reasons for Financial Aid Denials

Automatic Graduation

Students who have completed their degree requirements at FSW, (even if they opt out of Automatic Graduation) will have their name and completion requirements forwarded to the Financial Aid Office for a review of their eligibility status. Regardless if a student chooses to continue to take classes, pursue another degree or opt out of receiving their certificate or degree, Financial Aid recipients are considered ineligible for Financial Aid if all current degree requirements are met.

Prior Associate of Arts Degree

Students who have completed a baccalaureate, professional or Associate of Arts degree from an institution recognized by Florida SouthWestern State College and from which the College accepts transfer credits are not eligible for financial aid for a second Associate of Arts degree.

Prior Baccalaureate Degree

Students who have completed a baccalaureate or professional degree from an institution, regardless of whether the institution is an unaccredited or foreign school, are not eligible for Pell, FSAG or FSEOG funds. Whether the degree is accepted or recognized by Florida SouthWestern State College does not change the student's eligibility status.

Change of Circumstances

Some families experience an unexpected change to their household income during the course of an academic year after the completion of their FAFSA. Some common occurrences that can cause a change to household include:

- A change in employment status (full-time to part-time/loss of employment) 10 weeks or longer
- Reduction in salary or wages
- Medical expenses that are not covered by insurance
- Uninsured losses or funeral expenses
- Catastrophic property damage
- Recent change in marital status

Change in Circumstance does not include discretionary expenses such as home improvements, credit card debt, weddings, purchase of a car, private school tuition, or anticipated loss of overtime pay or income. Students and parents are encouraged to contact the Office of Student Financial Aid to discuss their situation and determine what details and documentation will be required to fully evaluate the review. All requests must be in writing and include documentation of the reasons for requesting the re-evaluation of eligibility. While the review decision is pending, students are responsible for their tuition balance due.

Student Fees

Student fees are payable by the date shown on the schedule receipt. Financial aid recipients may have their fees covered by approved financial aid funds. The student's financial aid award process must be finalized to have tuition covered by this process. Financial aid recipients who receive funds that exceed the charges to their student accounts will receive a refund. Federal regulations allow institutions up to 14 calendars/10 business days from when the funds are posted to a students' account to process refunds. The Bursar's office processes all student account refunds.

Financial Aid Eligible Hours

Students can use their Financial Aid Funds to enroll for Full, A or B Term of each semester. In order for courses to be paid by Financial Aid, students must be enrolled in all courses of all terms by the Add/Drop Deadline If you are enrolling for B Term class after the Add Drop deadline, Financial Aid will not pay for those courses.

Repayment of Title IV Funds

Recipients of federal financial aid funds that withdraw from all classes prior to completion of 60% of the Semester (See FSW Official College Calendar) will be required to repay a portion of funds received as defined by federal regulations. Students who are enrolled for the entire term but fail to successfully complete any classes may be required to repay a portion of the funds received. FSW directly pays the U.S. Department of Education (USDOE) the amount owed by the student. The responsibility lies with the student to pay FSW for any amount paid directly to the USDOE on their behalf.

FSW will place a hold on students' account until their account is paid in full. Per regulations, students have 45 days from the date of their withdrawal to make payment to FSW. Payment can be made at any campus Cashier's office or via the FSW student portal.

When a student withdraws from all classes, the FSW Financial Aid Office must recalculate how much aid he or she is entitled to. Per federal regulations, students are allowed to retain the financial aid they have "earned" up to the time of withdrawal.

The "unearned" amount must be returned to the federal government by FSW and/or the student. Federal financial aid programs included in the "unearned" portion are Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (FSEOG) and Federal Direct Student Loans.

Federal financial aid will be returned in the following order, up to the net amount disbursed from each source:

1. Unsubsidized Direct Loans (other than Direct PLUS Loans)
2. Subsidized Direct Loans
3. Direct PLUS Loans
4. Federal Pell Grants for which a Return is required
5. FSEOG for which a return of funds is required

In some cases, students must repay a portion of the aid they received, and payment must be made in order to remain eligible for aid, and to re-enroll in subsequent semesters.

In some cases, a refund may be due to the student.

The amount of repayment or refund will be affected if there is a refund of tuition given at the time of withdrawal.

Students who withdraw before 60% of the semester is completed are entitled to keep a portion of their award equal to the percentage of the semester that they have completed. Students who withdraw after the 60% of the semester is completed are eligible to keep their entire award.

CAUTION: **Satisfactory Academic Progress (SAP) is still a factor in determining eligibility in future semesters.**

Students who withdraw and are granted a fee appeal are still subject to the Return of Title IV Funds calculation.

Procedure for Cancellation or Withdrawal of Classes for Financial Aid Recipients

If a student is considering withdrawing, they should meet with the Office of Student Financial Aid to discuss any financial implications.

Students withdrawing from the College, who are eligible for federal financial aid, will have their aid eligibility evaluated using a federal formula. The amount of federal aid that will be received is based on the portion of the semester completed prior to the date of withdrawal. State financial aid is adjusted according to applicable state guidelines. For example, if 40% of the semester has passed when the withdrawal process is initiated, then 40% of the federal aid originally scheduled for disbursement has been earned. However, if 60% of the semester has been completed, a student is considered to have earned 100% of the federal aid they were eligible to receive for the semester.

Students who need to change their course registration by adding or dropping a course, must follow registration procedures. Financial aid recipients are responsible for completing the change in registration no later than the last day of the published add/drop period for the term for payment to be made by a financial aid program.

Last Date of Attendance

The last date of attendance is the last date the student participated in an academically related activity.

Academically related activities include but are not limited to the following:

- Attending class in person with opportunity to direct interaction between instructor and classmates
- Submitting an academic assignment
- Taking an exam, an interactive tutorial or computer-assisted instruction
- Attending a study group that is assigned by the school
- Participating in an online discussion about academic matters and
- Initiating contact with a faculty member to ask a question about an academic subject studied in the course

Examples of acceptable online academically-related activities include:

- Student submission of an academic assignment
- Student submission of an exam
- Documented student participation in an interactive tutorial or computer-assisted instruction
- A posting by the student in a discussion forum showing the student's participation in an on-line discussion about academic matters and
- An email from the student or other documentation showing that the student initiated contact with a faculty member to ask a question about the academic subject studied in the course

Academically related activities <u>do not</u> include activities where a student may be present, but not academically engaged, such as:

- Living in institutional housing
- Participating in the school's meal plan
- Log into an online class without active participation
- Participating in academic counseling or advising

The Office of Student Financial Aid has 30 days from the date the school determined the student had withdrawn to determine the last date of attendance. A student's certification of attendance that is not supported by school documentation would not be acceptable documentation of the student's last date of attendance at an academically related activity

Veterans' Education Benefits

The Veteran Affairs Office is located on the Thomas Edison (Lee) Campus in the Q Building. Veterans or dependents of a veteran who are eligible for educational benefits must:

1. Apply for admission as a degree seeking student.
2. Request and send their military transcript(s) as well as transcript(s) from previous college(s) to Florida SouthWestern State College*
3. Submit the Letter of Eligibility and additional documents, if requested, to the Veteran Affairs Office.
4. Submit Veteran's Deferment Request form as soon as possible after registering for classes for the term. Submission of this form initiates processing schedule certifications to the VA. This form must be submitted every term after the student registers for classes and every time the student changes their schedule.
5. Contact the Veteran Affairs Office if changing degree program.

*Joint Services Transcripts or other Military and/or public or private Colleges Transcripts must be on file and evaluated before a student can be certified for VA Educational Benefits prior to starting school. Although the VA may allow 2 terms to be certified without Military transcripts being received/evaluated, Florida SouthWestern State College uses a consistent policy for all college transcripts.

National Guard Fee Exemption

Recommended National Guard enlistees may be eligible to receive a fee exemption for a percentage of their tuition costs. Contact the National Guard Education Officer. Eligibility for the exemption must be processed by the Bursar's Office on the Lee Campus.

Veterans' Dependents

Spouses or dependents of deceased (permanent and total service connected) or 100 percent permanent and total service connected veterans should contact the Veterans Affairs Office for the appropriate forms and documents.

Veteran Transfer Students

A transfer student must have their military transcript(s), as well as transcript(s) from their previous college(s) forwarded to Florida SouthWestern State College before transferring. Veterans can attend one term until transcripts are received. The student's certification for benefits will not be processed by the Veterans Affairs (VA) office until the transcript(s) is received and evaluated by Florida SouthWestern State College after the first term.

Approved VA Programs

The student must be working toward an approved degree in order to receive VA benefits. Students should contact the Academic Advising Office to ensure that the classes they plan to take are required for the degree selected. Only classes required for the student's degree will be certified for payment. A student will not be paid for a course repeated to earn a higher grade or that has been transferred in from a Joint Services Transcript/Military Transcript and/or previous college unless the student received an "F" in the course (or a "D" when a "C" is required. The student is responsibile for any charges not covered by the VA.

Deferment of Tuition

Florida SouthWestern State College offers Veterans and their dependents a deferment of fees in accordance with Florida Statute 1009.27 (2) which states: "Any veteran or other eligible student who receives benefits under chapter 30, chapter 31, chapter 32, chapter 33, chapter 34, or chapter 35 of Title 38, U.S.C., or chapter 106 of Title 10, U.S.C., is entitled to one deferment each academic year and an additional deferment each time there is a delay in the receipt of benefits."

Change of Status and Attendance

Veterans who withdraw, drop or add a class should notify the Veterans Affairs Office immediately. The VA must be notified of such a change and could result in the student owing the VA for all or a portion of their payments for the term.

Standards of Progress for Veteran Educational Benefit Recipients

Veterans must maintain a "C" (2.0) grade point average to remain in good standing. If the veteran does not have a 2.0 after attempting 12 credit hours, the student will be placed on academic warning. After attempting 24 credit hours, if the veteran still has less than a 2.0 GPA, the veteran's benefits may be terminated by the VA.

Academic Policies and Procedures Relating to Students

Effective Catalog Policy

A student's effective catalog is the catalog in effect at the time of the student's initial enrollment at Florida SouthWestern State College or any catalog in effect through five years from initial enrollment. Graduation requirements refer to the specific combination of general education courses, required core courses, elective courses, and any other completion requirements such as passing scores on exams or completion of capstone projects. If the prerequisite requirements for any course changes after the student's time of initial enrollment, the student must meet the prerequisites in effect during the term that the student registers for the course.

A student whose enrollment was interrupted for one year (three (3) consecutive terms) or more must meet the graduation requirements of the catalog in effect at the time of readmission or any catalog in effect through five years following re-enrollment.

Exceptions to the effective catalog procedure may be necessary if degree requirements change as a result of changes in statute, accreditation requirements, or requirements of other regulatory agencies to which Florida SouthWestern State College is subject.

Although Florida SouthWestern State College faculty, staff, and administrators assist students in meeting the requirements for a degree or certificate, it is ultimately the student's responsibility to meet those requirements. Florida SouthWestern State College does not award a degree or certificate until all requirements and obligations have been met.

Class Attendance

Students are expected to attend all class periods of the courses for which they are registered. Absence from several meetings of a course may result in a lower grade. The determination of what constitutes excessive absence in any course rests with the professor conducting that course. Attendance requirements for a given course are to be found in the course syllabus.

Students must attend each class at least once during the first week of class to be eligible to receive a financial aid disbursement. Failure to attend courses for which a student is enrolled will result in a loss or reduction of financial aid awards.

Only those persons enrolled in a class, or those persons who have authorization to be in attendance for a particular class, will be permitted to attend the class. Authorized persons include

1. Individuals who have enrolled and paid for the class;
2. Individuals identified by the Office of Adaptive Services that attend a course to assist an enrolled student who has a documented disability; and
3. Guest speakers invited by the College or the instructor.

If an unauthorized visitor refuses to leave a classroom or laboratory, assistance should be sought from Public Safety.

Class Cancellations

Florida SouthWestern State College attempts to honor its commitment to provide the classes scheduled for a given term. However, at times and usually due to low enrollment, it may be necessary to cancel a class. In such cases every effort will be made to find an appropriate alternate class for the student.

Religious Observance

Per Fla. Stat. §1006.53, the Florida SouthWestern State College policy on observance of religious holy days provides that students shall, upon notifying their instructor, be excused from class to observe religious holy days of their faith. The student will be held responsible for any material covered during the excused absence, but will be permitted a reasonable amount of time to complete any work missed. Students who feel this policy has been improperly applied may have their grievance addressed through the general academic appeals process.

Course Syllabus

The course syllabus provides students with information such as the description of the course, prerequisites, major topics to be covered in the course, and the skills to be mastered as a result of taking the course. This information is the same for all sections of the course. The course syllabus also includes such information as the schedule of class meetings, assignments, attendance policies, course materials, and scheduled test dates.

Final Examinations

The final examination schedule is published online at www.fsw.edu. It is each student's responsibility to know when and where his or her final examinations are scheduled.

Grading Point System

Grade	Interpretation	Numerical Point Value
A	Excellent	4
B	Good	3
C	Average	2
D	Poor	1
F	Failure	0
I	Incomplete (See Incomplete Grade Policy below)	0
M	Modularized (See The M Grade below)	0
NR	Not Reported (Faculty member did not Report Grade)	0

P	Pass	0
S	Satisfactory	0
W	Withdrawal (See Course Withdrawal Policy below)	0
X	Audit (No Credit)	0

The student's grade point average is obtained by dividing the total number of grade points earned by the total number of semester hours attempted. Grades earned in college preparatory classes **do** count in the computation of the overall grade point average, but **are not** considered in determining eligibility for graduation and/or the Dean's list. Satisfactory, Pass, Withdrawals, Incompletes, and Audits do not receive grade points and do not have an effect on the GPA.

Incomplete Grade

A grade of "I" is given only when the student has successfully completed most of the course in question and provides documentation of extenuating circumstances (examples listed below) and is able to make up any deficit within the assigned time frame. Note that in cases of pregnancy and childbirth, the student will have the opportunity to be granted an "I" grade independent of the amount of the course that has been completed prior to a related extended absence.

Examples of extenuating circumstances (professor may request proof):

1. Incapacitating illness which prevents a student from attending classes for a minimum period of two weeks;
2. Death in the immediate family;
3. Financial responsibilities involving work schedule changes as required by employer;
4. Issues related to pregnancies and childbirth (consult Title IX of the Education Amendments of 1972)
5. Military duty orders;
6. Other emergencies deemed appropriate by the instructor

Procedure:

1. Student has a verbal conversation with professor who may provide guidance about whether an incomplete grade is appropriate (where applicable consult Title IX of the Education Amendments of 1990, and/or Title IX of the Education Amendments of 1972)
2. Student completes Part I of the Incomplete Grade Request & Approval Form
3. Student takes form (or emails as an attachment) to faculty member
4. Faculty member completes Part II (with student present or emails back to student as attachment)
5. Faculty and student sign and date the form
6. Faculty emails the form to the Dean of the School or Division
7. Dean reviews the form and emails copy of the form to the Faculty, Student, and Registrar.

A student who receives an "I" must make up the deficiency and have the change of grade recorded in the Office of the Registrar no later than last day to remove incomplete grades as published in the College Catalog or another date agreed upon by the academic supervisor. Note in cases of pregnancy or childbirth, the student will be afforded the time to complete the work consistent with federal regulations. After that, the grade defaults to an "F." The responsibility for making the necessary arrangements with a professor for the removal of an "I" rests with the

student. A student may not register for a class in which they have an "I" grade. An incomplete grade may delay graduation if requirements have not been met by the end of the term. An Incomplete Grade may affect financial aid.

The M Grade

The M grade (Modularized) serves as an interim grade for MAT 0057, pending completion of the course. MAT 0057 is repeatable up to 8 credit hours.

- The M grade should only be assigned, at the end of the semester, to students who have completed at least 50% but less than 100% of the course. Exceptions would be a student close enough to completion and with sufficient justification to receive a grade of I (consult incomplete grade policy).
- The M or W grade counts as an attempt and is factored in Financial Aid computations as a course attempt.
- The student must pay tuition and fees for a second attempt at the course even if they receive a grade of M.
- The M grade will remain on a student's permanent record if MAT 0057 is successfully completed within one year of the initial course attempt. Although the M grade remains on the permanent record it has no impact on the student's grade point average.
- The M grade will also remain on a student's record if they receive a grade of F in their second attempt.
- The M grade which is not followed by a successful completion of MAT 0057 or a higher level mathematics course (a W grade is not a successful completion but is a second attempt) will be converted to an F after 2 additional semesters as per the schedule below:

M Grade Assigned	**Converted to F**
Spring	End of Fall
Summer	End of Spring
Fall	End of Summer

Course Withdrawal Policy

A student can withdraw without academic penalty from any course in a term by the Withdrawal Deadline Date published in the College Calendar. Withdrawals after that date may be granted only through established institutional procedures. The College Calendar provides information on important dates for each semester, such as the last day to withdraw from courses without a penalty.

Students may request a withdrawal for extenuating circumstances after the published deadline by submitting a "Late Withdrawal Form." This request can be secured in Academic Advising, Registration, or online and be turned in at the Registrar's Office. The Late Withdrawal Form does not alter or waive a student's responsibility from paying tuition and other fees. Students
who stop attending courses without officially withdrawing and without an approved late withdrawal form will receive an "F" grade in the computation of the Florida SouthWestern State College GPA.

Students who officially withdraw from a class or classes any time prior to the date listed in the College Calendar will receive a grade of "W." Course(s) receiving a grade of "W" are included in attempted courses when determining a standard of academic progress. A student will be limited to two withdrawals per course. Upon the third attempt, the student will not be permitted to withdraw, and will receive a grade for that course.

Grade Corrections

The responsibility for the evaluation of student coursework and the assignment of final grades rests with the professor who has been assigned to teach that course. A student who believes that an error was made in the assignment of their final grade must contact his or her professor by the 28th calendar day after the start of classes in the following semester. For example, the student must request the review of a grade that was assigned in the Fall Semester by the 28th calendar day after the start of spring classes.

The professor who assigned the final grade must initiate a Change of Grade. The Change of Grade Form must be approved by the appropriate Academic Dean and forwarded to the Office of the Registrar.

As a matter of practice, a grade is corrected only in the instance where an error was made in the recording of a grade. Under no circumstances will an Academic Dean change a student's grade. In rare cases under compelling extenuating circumstances, an Academic Dean may ask a professor to consider changing a grade if it is deemed appropriate to do so.

During the semester professors will communicate directly with those students who are doing unsatisfactory work. Students with unsatisfactory performance are encouraged to meet with their professors with a view toward improving their work.

Grade Forgiveness Policy

The Grade Forgiveness Policy permits students to repeat a course in an attempt to improve a grade of "D" or "F." A student will be limited to two repeats per course, or a total of three attempts. Upon the third attempt, the student is not permitted to withdraw from the course and the grade assigned is the final grade for the course. Course withdrawals and earned grades count toward the maximum attempts.

Grade forgiveness is automatic, beginning Summer B, 1995, for all students who have repeated courses at Florida SouthWestern State College. Students must complete a Grade Forgiveness Form only if both the original and the forgiven grades were awarded in terms or semesters previous to Summer B, 1995, or if both courses were transferred to Florida SouthWestern State College from other institutions. Students should be aware that some colleges or universities may not accept the grade of a repeated course, or may compute grade point averages incorporating the grade originally assigned.

NOTE: Students receiving financial aid of any type are cautioned to check with the Financial Aid Office to ensure that the repeated courses will count toward their financial aid award.

Only the last grade earned in a repeated course will be computed into the grade point average at Florida SouthWestern State College, provided that the last assigned grade is not a "W" or an "X" (Audit). However, all grades will appear on the transcript. Students may not repeat a course to improve a grade point average after the awarding of a degree.

This policy applies to courses that are repeated for grade forgiveness purposes. It does not apply to courses designated as repeatable.

Maximum Course Attempts

In accordance with State Board of Education Rule 6A-14.0301, students may attempt the same course a maximum of three times at Florida SouthWestern State College. Enrollment in a course beyond the last day to drop with a refund counts as an attempt for the purposes of this rule. Upon the third attempt, the student is not permitted to

withdraw from the course and will receive a grade for the course. Course withdrawals and earned grades count toward the maximum attempts.

Multiple Attempt Course Surcharge

Florida Statutes require that any student enrolled more than two times in the same state-funded undergraduate course, including college preparatory courses, be assessed an additional fee per credit hour. Students are assessed the additional fee on the third and subsequent attempt. Any coursework taken prior to the Fall 1997 Semester does not count as an attempt when determining course attempts. Only coursework repeated at Florida SouthWestern State College counts in attempts. Transfer coursework does not count in the repeat calculation.

Florida Statutes also provide a one-time exception to the surcharge based on extenuating circumstances or financial hardship. Any student who withdrew from or failed a college preparatory or college credit course due to a major extenuating circumstance may submit a petition for Exception to Maximum Course Attempts and be granted a one-time exception, per course, to the maximum course attempts and/or 100 percent of the full cost of instruction fee (please see Petitions in the Student Records section for more information).

Academic Second Chance

The Academic Second Chance Policy allows a student who is transferring to or seeking readmission to Florida SouthWestern State College a one-time, non-reversible opportunity to have coursework that is five calendar years or older excluded when computing the grade point average for graduation. To be eligible for Academic Second Chance, the student must complete all admissions requirements and be admitted to a degree or certificate program. Courses that receive amnesty will still count for the Financial Aid Satisfactory Progress Policy with regard to attempted/earned credits.

The student must submit a written request to the Office of the Registrar. For the request to be considered, transfer or readmitted students must complete a minimum of 12 semester hours at Florida SouthWestern State College within two consecutive semesters while maintaining a term GPA of 2.0 or higher. ESL/ENS and remedial courses are not applicable. When the request is approved, the following statement will be added to the student's transcript: "Academic Second Chance policy has been applied." The grade(s) and course(s) will remain on the transcript and the approved course(s) will be marked with a notation indicating that the grade(s) was not used to compute the student's GPA and/or to determine graduation status. The Academic Second Chance Policy does not apply once a certificate or a degree has been earned.

Standards of Academic Progress

To complete degree and certificate programs, students are required to earn a minimum cumulative grade point average (GPA) of "C" (2.0 on a 4.0 scale) or better, Students with a cumulative GPA lower than a 2.0 are no longer considered in Good Academic Standing. When a student is no longer in Good Academic Standing, written notification will be sent to the student's FSW email. the email notification will provide an explanation of his or her academic standing and instructions on the Academic Warning, Academic Probation, Academic Suspension, or Academic Dismissal process.

Evaluated transfer coursework contributes to the cumulative GPA. Transfer students are strongly encouraged to meet with their assigned advisor if they left their prior institution(s) with a cumulative GPA of 2.0 or lower.

It is a students responsibility to know his or her academic standing.

Good Academic Standing

Students are considered in Good Academic Standing if they earn and maintain a 2.0 or higher cumulative GPA.

Academic Warning

When a student's cumulative GPA falls below a 2.0 for the first time, the student is placed on Academic Warning for one semester. A student on Academic Warning must meet with his or her assigned advisor prior to registering for a future semester to discuss success strategies for getting back to Good Academic Standing. Academic Warning limits a student's academic load to 12 credits in Fall, Spring or Summer semesters.

Students who earn a cumulative GPA of 2.0 or higher while on Academic Warning are reinstated to Good Academic Standing. Students on Academic Warning who do not earn a 2.0 or higher cumulative GPA will be placed on Academic Probation.

Academic Probation

Students who do not earn a cumulative GPA of 2.0 or higher while on Academic Warning are placed on Academic Probation for one semester. Students on Academic Probation are required to meet with their assigned advisor prior to registering for a future semester to develop a Student Success Action Plan. This plan may include, but is not limited to, learning contracts, enrollment in student success workshops, attendance at Academic Support Center workshops, and/or submission of academic progress reports. Academic Probation limits a student's academic load to 12 credits in Fall, Spring or Summer semesters.

Students who earn a cumulative GPA of 2.0 or higher while on Academic Probation are reinstated to Good Academic Standing. Students on Academic Probation are placed on Academic Suspension if they do not earn a 2.0 term GPA while on Academic Probation. Students who earn a 2.0 or higher term GPA while on Academic Probation and have not yet earned a cumulative GPA of 2.0 or greater are placed on Continued Probation.

Academic Suspension

Students who do not earn a 2.0 term GPA while on Academic Probation are suspended for one semester. Students may petition their suspension to continue their enrollment by completing an Academic Suspension Reinstatement Petition obtained from the Florida SouthWestern State College advising webpage at www.fsw.edu/advising. Petitions for reinstatement will be reviewed by the Academic Suspension Reinstatement Committee. In addition to the information requested on the Academic Suspension Reinstatement Petition, the Academic Suspension Reinstatement Committee may also take into consideration the student's adherence to the Student Success Action Plan developed while on Academic Probation.

Reinstatement Petition deadlines can be found on the advising webpage. Students approved for continuation of enrollment will be placed on Probation after Academic Suspension.

Decisions of the committee are final.

Probation after Academic Suspension

Students who enroll following Academic Suspension are placed on Probation after Academic Suspension and are required to meet with their assigned advisor prior to registering for a future semester to develop a Student Success Action Plan. This plan may include, but is not limited to, learning contracts, enrollment in student success

workshops, attendance at Academic Support Center workshops, and/or submission of academic progress reports. Probation after Academic Suspension limits a student to 9 credits in the Fall, Spring and full Summer Semesters and limits a student to 3 credits in mini A and mini B semesters. The Academic Suspension Reinstatement Committee may also determine other conditions for reinstatement.

Students who earn a cumulative GPA of 2.0 or higher while on Probation after Academic Suspension are reinstated to Good Academic Standing. Students who earn a 2.0 or higher term GPA while on Probation after Academic Suspension and have not yet earned a cumulative GPA of 2.0 or greater are placed on Continued Probation. Students who do not earn a 2.0 or higher term GPA while on Probation after Academic Suspension are placed on Academic Dismissal.

Academic Dismissal

Students who do not earn a 2.0 term GPA while on Probation after Academic Suspension are dismissed for one full academic year. Students may petition their dismissal to continue their enrollment by completing an Academic Dismissal Reinstatement Petition obtained from the Florida SouthWestern State College advising webpage at www.fsw.edu/advising.

Petitions for reinstatement will be reviewed by the Academic Dismissal Reinstatement Committee. In addition to the information requested on the Academic Dismissal Reinstatement Petition, the Academic Dismissal Reinstatement Committee may also take into consideration the student's adherence to the Student Success Action Plan developed while on Probation after Academic Suspension.

Reinstatement Petition deadlines can be found on the advising webpage. Students approved for continuation of enrollment will be placed on Probation after Academic Dismissal.

Decisions of the committee are final.

Probation after Academic Dismissal

Students approved for continuation of enrollment by the Academic Dismissal Reinstatement Committee will be placed on Probation after Academic Dismissal. Probation after Academic Dismissal limits a student to 9 credit hours in the Fall, Spring or Summer Semesters or limits a student to 3 credits in a mini A or mini B semester. The Academic Dismissal Reinstatement Committee may also determine other conditions for reinstatement.

Students on Probation after Academic Dismissal are required to meet with their assigned advisor prior to registering for a future semester to develop a Student Success Action Plan. This plan may include, but is not limited to, learning contracts, enrollment in student success workshops, attendance at Academic Support Center workshops, and/or submission of academic progress reports.

Students who earn a cumulative GPA of 2.0 or higher while on Probation after Academic Dismissal are reinstated to Good Academic Standing. Students who earn a term GPA of 2.0 or higher while on Probation after Academic Dismissal but have not earned a cumulative GPA of 2.0 or higher are placed on Continued Probation. Students on Probation after Academic Dismissal who fail to earn a term GPA of 2.0 or higher will be placed on Academic Dismissal.

Continued Probation

Students who earn a term GPA of 2.0 or higher while on Academic Probation, Probation after Academic Suspension or Probation after Academic Dismissal and have not earned a cumulative GPA of 2.0 or higher are placed on

Continued Probation. Continued Probation limits a student's academic load to 12 credits in Fall, Spring or Summer semesters. A student on Continued Probation must meet with their assigned advisor to create a Student Success Action Plan. This plan may include, but is not limited to, learning contracts, enrollment in student success workshops, attendance at Academic Support Center workshops, and/or submission of academic progress reports.

Students who earn a cumulative GPA of 2.0 or higher while on Continued Probation are reinstated to Good Academic Standing. Students on Continued Probation who earn a term GPA of 2.0 or higher and have not earned a cumulative GPA of 2.0 or higher will remain on Continued Probation. Students on Continued Probation who fail to earn a term GPA of 2.0 or higher will be placed on the appropriate academic progress status based on their current standing.

Other Academic Policies

Credit Review

Students admitted to Florida SouthWestern State College (FSW) are expected to complete the degree requirements listed in the FSW College catalog. In an effort to maintain the academic integrity of our degree programs, transfer credit, course waivers, and course substitutions will only be granted when there is sufficient documentation of equivalency as determined through careful review by faculty and administrators. In cases where review may be appropriate for the student's major and program completion, the student must initiate a Credit Review Request.

Steps to request a credit review:

- Students meet with an Academic Advisor to discuss the request, complete the Credit Review Request form, review supportive documentation, and request advisor support. (Please note: the advisor may elect not to support the request.)
- Advisors will forward the request to the Registrar's Office for circulation.
- The Registrar's Office will forward finalized requests to the appropriate academic departments. Incomplete requests - those missing information or documentation -- will not go forward. Students will be contacted, via their FSW email address, to gather additional information or data. The advisor will receive a copy of the notification. The incomplete request will be held in the Registrar's Office for 30 calendar days from the date of contact; after that time, the request will be destroyed.
- Once the Credit Review Committee has met, the Registrar's Office will notify the student of the decision using FSW email. Students should check the Credit Review Committee schedule on the Registrar's Web page for both request submission deadlines and decision notification dates.

Dean's List

At the conclusion of the Fall and Spring semesters only, the Office of the Registrar will generate a list of students completing 12 or more credits that semester whose grade point average is 3.5 or above and who did not receive any grade below a "C". The list is published after the period allowed for students to make up "Incompletes." The Dean's List will be posted on the Office of Registrar's webpage (www.fsw.edu/registrar), and each student on this list will receive an email containing a Dean's List Certificate noting the accomplishment and signed by the Provost and Vice President of Academic Affairs. A notation of this accomplishment will be made on the transcript of each student so honored. Such students can request a personalized Dean's list letter, if desired. Please note: College Preparatory Courses and courses beginning with the prefixes EAP, PEL, PEM, and PEN are not considered in calculating Dean's List eligibility.

Faculty Office Hours

Full-time professors are required to schedule a minimum of 10 hours per week of office hours, during which time they will be physically present on campus and available to assist students. Office hours will be posted on or near faculty office doors. Additional office hours beyond the required 10 hours may be scheduled, and students may also be seen by appointment. Faculty teaching online courses have the same requirements for holding office hours but may hold a portion of their office hours online.

Part-time professors are required each semester to make themselves available for student consultation before or after class. They may also make themselves available by appointment, phone, voice mail, or email. Availability to students should be appropriately noted in the class syllabus.

Foreign Language Competency

In accordance with Florida Statute 1007.25, students initially entering a Florida College System Institution in 2014-2015 and thereafter must demonstrate competency in foreign language pursuant to guidelines set in Florida Statute 1007.262 for the Associate in Arts degree.

Student Surveys

Florida SouthWestern State College will periodically distribute surveys to students in order to obtain information useful in evaluating education programs, student services and many other aspects of the College and its mission. These surveys may be sent by mail, administered over the phone, administered by a link to a website sent by email or administered in the classroom. They may be administered to a cross-section of students, to graduates of particular programs, or to students enrolled for a short time. Results of student surveys are shared with administrators, faculty, the Board of Trustees, and with students. Findings are reported as summaries of all responses, without identifying any particular student. The information is used to identify ways to improve programs and services and to plan future activities. Student participation in surveys ensures that the information gathered provides an accurate basis for decision-making.

Textbooks and Required Course Materials

Students are required to obtain the required textbook and/or course materials for their classes prior to the first day of class. The College anticipates that, except in unusual circumstances, course materials will be adopted for at least one year.

Word-Processing Policy

Students are expected to word-process papers in courses taken for credit. Florida SouthWestern State College's basic composition course, ENC 1101, requires students to demonstrate competence in the basic use of computers, including word-processing. The word-processing of papers is regarded as the norm and is considered good practice for students continuing into an FSW baccalaureate program or transferring to other colleges and universities.

Academic Grievance Procedure

The Florida SouthWestern State College Academic Grievance Procedure is designed to provide resolution to legitimate academic issues. State Board Rules and College Policies are not subject to academic grievance; only the

application or interpretation of rules or policies may be grieved. To facilitate an efficient and timely resolution process, Florida SouthWestern State College has an Ombudsperson to assist students through informal and formal grievance procedures. The College also maintains a clear chain of escalation for grievances.

The Academic Grievance Procedure is based on the assumption that academic disagreements should be resolved by student and faculty interaction via an informal process. The formal grievance procedures are intended to provide all Florida SouthWestern State College students with opportunities for objective review of facts and events that are related to the cause of a grievance when the involved faculty members and students are not able to resolve a dispute on their own. These reviews will be accomplished in a collegial, non-judicial atmosphere. All parties are expected to behave in a civil manner.

When a student feels that an error has been made in the assignment of a course grade, it is the responsibility of the student to first meet with the faculty member to try to resolve the issue. The Academic Dean or designee in the appropriate school may be consulted if necessary. Grades are assigned solely by the faculty member of record. This assignment of grades is not subject to change through the Formal Academic Grievance Process. The decision of the faculty member is binding, except in cases where a grade can be shown to have been arbitrary, capricious, and/or retaliatory in nature.

Time Limits for Grievances

A grievance must be filed in a timely fashion. Formal written grievances must involve a specific event or incident occurring within 30 days of filing. The student must participate in an Informal Grievance Procedure before filing a formal written grievance. Grievances will generally be resolved within 30 days. If more time is required to reach a resolution, all parties involved must agree in writing to the extension. If agreement cannot be reached, the Provost and Vice President of Academic Affairs will make the final time determination.

Informal Grievance Procedure

The aggrieved student feels that published College policies or procedures have been violated and that this has negatively affected his/her academic status.

1. The student shall meet with the faculty member and both shall make an effort to reach a mutual resolution. The syllabus will be the guiding document. Every effort should be made to resolve the problem at this level.
2. If the grievance remains unresolved, the Academic Dean or designee shall be consulted, and a second attempt will be made to solve the grievance informally.
3. If resolution is not successful, then the student may move to place a formal grievance. The formal grievance must be submitted within five working days of denial of the informal grievance.

Formal Grievance Procedure

The aggrieved student should submit a request in writing to the Academic Dean for a formal student grievance hearing.

A formal written grievance is distinguished from an informal grievance in the following manner:

1. The grievance must be in writing, and must be dated and signed by the student making the grievance.
2. The grievance must clearly identify the department(s) and issue(s) involved.
3. The grievance must indicate that the student has attempted to resolve the issue with the involved staff member prior to the date of the grievance.

The Academic Dean shall appoint an ad hoc grievance committee consisting of the faculty Department Chair, Program Coordinator or Director, or faculty designee, and two other members: one regular, full-time administrative employee and one member of the Student Government Association Board. The Department Chair, Program Coordinator or Director, or faculty designee will serve as the chairperson.

1. The Dean or his/her designee will serve as recording secretary to the committee, but shall have no vote.
2. The committee shall, within seven working days of being constituted, meet to hear the grievance, review documentation, and interview all witnesses deemed pertinent to the matter.
3. The committee shall, within four working days after the close of the hearing, report its findings, and make a recommendation for resolution of the matter.
4. The Academic Dean will report the finding to the Provost and Vice President of Academic Affairs for a final decision. That decision is binding. There are no further appeals within the College.
5. When the grievance has been resolved, all paperwork shall be forwarded to the Vice President for Student Affairs and Enrollment Management for archiving.

Student Administrative Grievance Procedure (Non-Academic Issues)

A grievance is a student complaint regarding a violation, interpretation, or application of a College policy or College operating procedure. The written grievance procedure is based on the assumption that grievances, disagreements, and complaints should be resolved by direct interaction among students and staff. To facilitate an efficient and timely resolution process, Florida SouthWestern State College has an Ombudsperson to assist students through informal and formal grievance procedures. The College also maintains a clear chain of escalation for grievances.

Exclusions

Grievances pertaining to the following matters shall not be processed under this rule:

1. Disciplinary actions taken under the Florida SouthWestern State College Student Code of Conduct.

2. The professional judgment exercised by an instructor in assigning a grade.

3. Complaints involving discrimination, harassment, or violations of Title IX.

Time Limits

A grievance must be filed in a timely fashion. Formal written grievances must involve a specific event or incident occurring within 30 days of filing. The student must participate in an informal grievance resolution before filing a formal written grievance. Grievances will generally be resolved within 30 days. If more time is required to reach a resolution, all parties involved must agree in writing to the extension. If agreement cannot be reached, the Vice President for Student Affairs and Enrollment Management will make the final time determination.

Note Concerning Discrimination, Harassment and Title IX Complaints:

Florida SouthWestern State College maintains a separate set of procedures to address complaints that entail accusations dealing with violations of Title IX, discrimination, or harassment. These types of complaints are addressed through Florida SouthWestern State College Board Policy 6Hx6:2.03 and College Operating Procedures 01-0108, 05-0103 and 05- 0107. Students should notify the Campus Chief Student Affairs Officer, Associate Dean

of Students, or the Title IX Coordinator/Equity Officer for assistance in resolving any discrimination or harassment issue.

Informal Grievance Resolution

The student must first attempt to resolve a grievance informally by meeting with the staff member who is alleged to have caused the grievance. If the grievance cannot be resolved at this level, the student is encouraged to continue informal resolution presenting the problem orally through appropriate administrative channels up to, but not including, the Office of the Vice President in whose area the grievance has occurred. If an informal resolution still cannot be reached, then the student may initiate the formal grievance procedure. All formal written grievances should be submitted to the Chief Student Affairs Officer

Formal Grievance Resolution

A formal written grievance is distinguished from an informal grievance in the following manner:

1. The grievance must be in writing, and must be dated and signed by the student making the grievance.
2. The grievance must clearly identify the department(s) and issue(s) involved.
3. The grievance must indicate that the student has attempted to resolve the issue with the involved staff member prior to the date of the grievance.

Once a formal grievance has been submitted to the Chief Student Affairs Officer, the following process is engaged:

1. The Chief Student Affairs Officer will route the grievance to the appropriate employee within the department where the issue resides. This employee will initiate an investigation of the issues identified in the grievance.
2. Within 10 business days of receiving the grievance, the employee will provide the student with a written response to the grievance; the written response will contain a description of any findings and decisions made regarding the grievance. The employee will send the Chief Student Affairs Officer a copy of the written response for documentation purposes.
3. If the student feels the response does not address the grievance properly, the student may request that it be referred to the next higher administrative level.
4. At each administrative level, the administrator will be given 10 business days to investigate the issue and provide the student with a written response. The administrator at each level will send the Chief Student Affairs Officer a copy of the written response for documentation purposes.
5. The determination of the Vice President in whose area the grievance has occurred will be the final decision. There are no further appeals within the College. The Vice President will send the Chief Student Affairs Officer a copy of the final determination for documentation purposes.

Academic Support Programs and College Success Courses

Cornerstone and First-Year Experience

Florida SouthWestern State College values student success and is committed to creating a foundation for students. By encouraging the development of critical thinking skills and making the acquisition of knowledge relevant to their lives, FSW provides students with strategies to succeed in life and opportunities to apply their learning in and outside of college life.

Florida SouthWestern State College has created the Cornerstone Experience course (SLS 1515) and a First-Year Experience (FYE) Program to connect students with the resources, tools, and programs that are essential for their success in the first year and beyond. The Cornerstone Experience course facilitates the development of critical thinking skills and self-reliant learning among first-time-in-college students. The FYE Program provides opportunities for students to develop a sense of belonging by integrating them into the community of Florida SouthWestern State College through, academic and co-curricular workshops, engagement with peer leaders, and community service opportunities.

Academic Support Centers

Each campus and center of Florida SouthWestern State College has established Academic Support Centers whose mission is to provide programs and services that support students in achieving their academic and professional goals. Each Center is unique to its location but all provide a highly supportive environment for student academic engagement. The Math Center, the Writing Center, the Oral Communication Center, and the Peer Tutoring Center facilitate learning and academic achievement by using individual and small group tutoring sessions.

In the Academic Support Centers, students will find a supportive environment that provides them with essential resources and services that range from workshops to individualized attention. Free workshops cover a variety of topics that assist students with course content and promote academic success. Workshops are scheduled during day and evening hours to meet the needs of all students. All services in the Centers are available to registered Florida SouthWestern State College students.

Developmental Studies

As per Florida Statute 1008.30:

A student who entered 9th grade in a Florida public school in the 2003-2004 school year, or any year thereafter, and earned a Florida standard high school diploma or a student who is serving as an active duty member of any branch of the United States Armed Services shall not be required to take the common placement test and shall not be required to enroll in developmental education instruction in a Florida College System institution. However, a student who is not required to take the common placement test and is not required to enroll in developmental education under this paragraph may opt to be assessed and to enroll in developmental education instruction, and the college shall provide such assessment and instruction upon the student's request.

A student who takes the common placement test and whose score on the test indicates a need for developmental education must be advised of all the developmental education options offered at the institution and, after advisement, shall be allowed to enroll in the developmental education option of his or her choice.

A student who demonstrates readiness by achieving or exceeding the test scores established by the state board and enrolls in a Florida College System institution within 2 years after achieving such scores shall not be required to retest or complete developmental education when admitted to any Florida College System institution.

Students who must enroll in the same College Success course a third time shall pay fees at 100 percent of the full cost of instruction. Students who withdraw or fail a class due to extenuating circumstances, or who have a financial hardship, may be granted an exception to the 100 percent full cost of instruction (please see "Petitions" in the Student Records section for more information). Students must provide written documentation of financial hardship, disability, or extenuating circumstances that resulted in the withdrawal or failure. Such documentation shall be submitted to the College Registrar for consideration.

Students are permitted to enroll in Developmental instruction concurrently with credit instruction in courses for which they are qualified. Non-Exempt students testing into remedial courses may not enroll in the following categories of college credit courses while completing their College Success coursework:

1. Non-exempt students who are deficient in mathematics may not enroll in any college-level mathematics course or courses that require mathematics skills beyond the skill level of the student.
2. Non-exempt students who are deficient in English and/or reading skills may not enroll in English or humanities courses that meet the Gordon Rule requirements or any courses that require communication skills beyond the skill level of the student.
3. Non-exempt students who are deficient in all three areas may enroll in college-level courses such as orientation courses, college success courses, or courses that are not dependent on college-level computation and communication skills.
4. College Success instruction is provided in reading, writing, and mathematics.

Reading for College Success instruction includes the recognition of main ideas, supporting details, meanings of words in context, author's purpose, tone, valid arguments, explicit and implicit relationships within and between sentences, and the ability to detect bias, to distinguish fact from opinion, and to draw logical inferences and conclusion.

Writing for College Success instruction includes grammatical concepts and usage, punctuation, word choice, and paragraph and essay development.

Mathematics for College Success instruction includes arithmetic and introductory algebra including real numbers and their properties and basic operations, linear expressions, factoring of algebraic expressions, solutions of linear equations and inequalities, graphing, and quadratic equations.

Developmental Mathematics Sequence
MAT 0057 - Mathematics for College Success (*) -Modularized
OR
MAT 0057 - Mathematics for College Success (*) -Compressed

AND

* MAT 0058 - Mathematics for College Success-Completion Modules (*) -Modularized

*This course is designed to allow students, who have shown mastery of at least half of the topics in MAT 0057, to complete the remaining topics in the course without repeating the entire course of MAT 0057.

Developmental Reading Sequence
REA 0019 - Reading for College Success (*) -Modularized
OR
REA 0019 - Reading for College Success (*) -Compressed
OR
REA 0019 - Reading for College Success (*) -Contextualized

Developmental Writing Sequence
ENC 0022 - Writing for College Success (*) -Modularized
OR
ENC 0022 - Writing for College Success (*) -Compressed

Academic Integrity Policy

Florida SouthWestern State College recognizes that adherence to high principles of academic integrity is vital to the academic function of the College. Therefore, the entire academic community shares the responsibility for establishing and maintaining standards of academic integrity. Those in charge of academic tasks have an obligation to make known the standards and expectations of acceptable academic conduct. Each student has an obligation to know and understand those standards and expectations. While the academic community recognizes that the responsibility for learning and personal conduct is an individual matter, all students and faculty members are expected to help maintain academic integrity at the College by refusing to participate in, or tolerate, any dishonesty.

Florida SouthWestern State College expects all students to be honest in their academic endeavors. All academic work should be performed in a manner which will provide an honest reflection of the knowledge and abilities of each student. All members of the community understand the rationale for, and the critical nature of, academic integrity.

Violations of student academic integrity include any actions which attempt to promote or enhance the academic standing of any student by dishonest means. The following are some examples of actions that are violations of academic integrity:

1. Cheating on an academic exercise. Cheating includes giving or receiving unauthorized aid or information by copying, by using materials not authorized, by attempting to receive credit for work performed by another, or by otherwise failing to abide by academic rules. The person who aids an individual in cheating will be held equally responsible.
2. Plagiarism is an act of academic dishonesty that involves a scholar committing one or more of the following actions: portraying any portion of another's work as the scholar's (including turning in work that an individual other than the scholar prepared, regardless of the willingness of the individual), portraying another author's idea(s) as the scholar's, misrepresenting a source's meaning or content, or inadequate citation or missing citation. Plagiarism can occur in three main categories: wording, content, and citation. Plagiarism due to wording occurs when a scholar uses the wording of the original without quotes. Plagiarism due to content occurs when a scholar rewords the original but does so too closely and often without giving the original author credit. It can also occur when a scholar misconstrues the meaning of the source, effectively claiming the original author stated content or opinions that he/she did not. Citation plagiarism occurs when parenthetical citations or works cited entries are missing or inaccurate. Using a source in a paper and failing to include a citation entry is also considered plagiarism as it does not allow the readers to access the original source.*

3. The principles of academic integrity require that all work submitted or presented without citation of sources will be the student's own work, not only on tests, but in themes, papers, homework, and class presentations, unless it has been clearly specified that the work is a team effort.
4. Fabricating information with intent to deceive. Fabrication includes, but is not limited to, falsifying experimental data or results, inventing research or laboratory data or results for work not done, knowingly presenting falsified or invented results, citing information not taken from the source indicated, falsely claiming sources not used, known to be false, misleading, or not supported by evidence. Submitting any academic accomplishment in whole or in part for credit more than once, whether in the same course or different courses without the prior consent of the instructor is considered self-plagiarism.

5. Submitting any academic accomplishment in whole or in part for credit more than once whether in the same course or in different courses without the prior consent of the instructor.
6. Obtaining or attempting to obtain an examination, or any part of it, before, during, or after the examination has been given.

7. Failing to follow approved test taking procedures by performing such acts as changing answers after an exam is scored and communicating verbally, non-verbally or electronically with another person during an exam, or leaving while an exam is still in progress.
8. Copying, editing, deleting, or intentionally damaging Florida SouthWestern State College computer files without permission.
9. Altering, changing, or forging College academic records or forging the signature of any academic officer.
10. Offering, giving, receiving, or soliciting any materials, items or services of value to gain academic advantage for one's self or another.
11. An oral citation is a spoken acknowledgment of a source provided as part of an oral presentation (i.e., speech), and an absence of oral citations when providing information or ideas that are not the student's constitutes plagiarism. Orally cited information includes statistics, non-original materials (e.g., tables, pictures, graphs), quotes, arguments, and ideas of others, even if paraphrased.

*See Florida SouthWestern State College Plagiarism Definition expanded in the Student Handbook.

Academic Integrity Policy Procedures

When a faculty member determines that a violation of the Academic Integrity Policy has occurred, the faculty member will notify the student of the offense.

The following actions may be taken by faculty for students in violation of the Academic Integrity Policy:

1. Referral to the appropriate support service
2. Assignment of a reduced grade on the plagiarized academic exercise
3. Assignment of a final letter grade/reduction for the course
4. Assignment of an "F" for the course

The faculty member will then send an Academic Misconduct Report, for tracking purposes, to the Chief Student Affairs Officer on the appropriate campus within 10 business days after the date in which the faculty member identifies the violation. The Academic Misconduct Report will document the circumstances surrounding the accusation and any adjustment to a grade or other action recommended by the faculty member.

Students with multiple Academic Integrity Policy violation referrals will be subject to the Student Code of Conduct process. A printed notation may be included on the student's official academic transcript indicating that the student has been found to be in repeat violation of the Academic Integrity Policy (see the Student Code of Conduct for information regarding the conduct procedures and sanctions). Violation of the Academic Integrity Policy will not be approved as an extenuating circumstance for purposes of late drop or withdrawal.

Academic Integrity Policy Violation Appeal Procedures

Students may appeal a grade, and/or grade-related penalties assigned for an Academic Integrity Policy violation. To appeal a grade or other action recommended by a faculty member in regards to an Academic Integrity Policy violation, the student must submit a written appeal to the Academic Dean within 10 business days from the date the faculty member notified the student of the offense. The student's appeal should describe why the student does not agree with the grade assigned by the faculty member or the faculty member's academic integrity findings and/or penalty. The Dean will provide a copy of the appeal to the faculty member.

The Academic Dean will respond to the student's request for an appeal and schedule a meeting with the student within 10 business days.

After the meeting, the Academic Dean will send a written response to the student with copies to the faculty member and the Chief Student Affairs Officer within 10 business days.

The appeal determination of the Academic Dean is final. There are no further appeals within the College.

Graduation Requirements

General Information

Effective summer 2016, graduation at FSW is an automatic process, streamlining the necessary steps for students and ensuring their transcripts reflect the degree or certificate earned. Students will be automatically graduated upon completion of all degree requirements, and diplomas will be mailed to the address on file. Students will be notified of their graduated status via their FSW email account, and should contact the Registrar's office if any outstanding degree requirements are completed after the deadline for grades has passed. This may include but not be limited to: late grades, incomplete grades, transient coursework, etc. Degree notations on transcripts will include academic terms in which all of the requirements were completed.

Students may update their Automatic Graduation Status by contacting the registrar's office on or before the date published on the academic calendar. By opting out of Automatic Graduation, the student indicates that they do not want their certificate or degree to be awarded and assigned to their academic record. Students that have opted out of Automatic Graduation will need to contact the registrar's office again once they intend to opt back in and receive their degree.

Please Note that once your degree requirements have been met, this may affect your financial aid status should you choose to continue taking classes. Please be sure to discuss this decision with your financial aid counselor before opting out.

Associate Degrees and Certificate Programs

To receive the Associate in Arts degree, Associate in Science degree, or a Certificate, students must satisfy the requirements for that degree or certificate. Students are encouraged to see an Academic Advisor prior to each registration. Students must satisfy the following College requirements:

1. Earn the minimum required semester hours for the degree or certificate with a cumulative 2.00 GPA. Students may apply only 6 hours of college-level EAP credits toward a degree.
2. Satisfy Gordon Rule writing intensive requirements, if applicable.
3. Complete all non-course requirements, if applicable.
4. Successfully complete a minimum of 25 percent of the required degree or certificate coursework at Florida SouthWestern State College.
5. Fulfill all obligations to Florida SouthWestern State College.

Baccalaureate Degrees

The following general requirements for graduation from Florida SouthWestern State College must be met by all candidates for the Bachelor of Applied Science and Bachelor of Science degrees. Additional requirements may exist for individual programs.

1. Students must satisfactorily complete 120 credit hours to be eligible for graduation. For Residency purposes, a minimum of 30 institutional credit hours required for graduation must be completed at Florida SouthWestern State College. All other Specific degree requirements must also be met. For the purpose of the meeting the residency requirement, credit awarded for Developmental Education coursework may not

be applied toward the total number of credits required for graduation. A minimum of 15 core baccalaureate (3000 or 4000 level) program credit hours must be earned at Florida SouthWestern State College.

2. For purposes of conferring the bachelor's degree, students must complete at least 30 credit hours of courses numbered 3000 level or above.
3. Students must fulfill all requirements for their program major. Students should refer to an individual program's graduation requirements.
4. Students must achieve a **cumulative** grade point average of 2.0 or higher on a 4.0 scale. Students pursuing a degree in education must achieve a 2.5 average or higher in all coursework. Individual programs may require a higher grade point average for graduation.
5. Students must earn a grade of "C" or better in all upper division program requirements.
6. Students must complete the general education requirements of the Associate in Arts degree including any assessment of general education outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Florida SouthWestern State College with a previous Associate in Arts degree from a Florida community college or bachelor's degree from a regionally accredited institution are considered to have met the general education component of the degree.
7. Students must have completed Florida's foreign language competency requirement prior to the completion of the bachelor's degree. The Foreign Language Competency Requirement may be met by:

- 2 years of the same High School Foreign Language, or
- Documented foreign language proficiency through testing (for example, CLEP), or
- 2 semesters of the same College Level Foreign Language (level II proficiency), or
- Level II proficiency - this criterion occurs when a student has completed the second course of a sequence of college foreign language without completing the first course. For example, if a student has successfully completed a college-level Spanish II but not Spanish I, then the student has met the Foreign Language Competency requirement.

8. Students must meet program criteria prior to enrollment in the capstone or internship experience.

Commencement Ceremony

Students will be awarded their degrees during the terms in which they complete their programs (FAC 6A-14.030). To celebrate our students' achievements, Florida SouthWestern State College holds a commencement ceremony in the spring each academic year. Students are eligible to participate in the commencement ceremony under the following conditions:

1. Students who complete their degree requirements during the Fall Semester preceding the commencement ceremony.
2. Students who complete their degree requirements during the term that concludes with the commencement ceremony.
3. Students who will complete their degree requirements during the Summer Semester that immediately follows the commencement ceremony; students requiring more than 12 semester hours to complete their degree at the start of the Summer Semester are encouraged to participate in the next year's commencement ceremony.

Students must indicate their intention to attend commencement ceremony, by completing the Commencement Application on the FSW website by the published deadline.

Honors Graduation Distinction for Baccalaureate Students

Baccalaureate students with a record of academic achievement may be considered for honors upon graduation. To graduate with an honors distinction, baccalaureate degree candidates must have completed a minimum of 30 credit

hours of upper division graded coursework at Florida SouthWestern State College and must have earned an overall grade point average (GPA) of 3.50 or higher. Honors designations are conferred according to the following scale and are noted on a student's diploma:

- *Cum Laude (with honors):* an overall GPA of 3.50, but below 3.70
- *Magna Cum Laude (with high honors):* an overall GPA of 3.70, but below 3.90
- *Summa Cum Laude (with highest honors):* an overall GPA of 3.90 or higher

When determining honors for graduation, the GPA is not rounded up (e.g., 3.49 is not rounded up to 3.50 for graduation with an honors designation).

Honors Graduation Distinction for Associate Students

Associate degree students with a record of academic achievement may be considered for honors upon graduation. To graduate with an honors distinction, associate degree candidates must have completed 25% of the coursework at Florida SouthWestern State College and must have earned an overall grade point average (GPA) of 3.50 or higher. Honors designations are conferred according to the following scale and are noted on a student's diploma:

- *Honors:* an overall GPA of 3.50, but below 4.00
- *High Honors:* an overall GPA of 4.00

Recognition of Honors at Commencement

Candidates who have accumulated the minimum honors GPA requirements, prior to the term of graduation, will be recognized at the commencement ceremony and will be provided with honors cords. Candidates who will become eligible for honors after the current term's grades are recorded will not be recognized at the commencement ceremony.

Degree Acceleration and Honors Programs

Degree Acceleration Programs

Dual Enrollment

Dual enrollment provides an opportunity for qualified secondary school students to enroll in Florida SouthWestern State College courses while still enrolled in secondary school. Dual enrolled students receive both high school and college credit. College preparatory, Applied Music, and health and wellness courses are not included in the dual enrollment program.

To qualify for dual enrollment, all candidates must demonstrate readiness for college-level work. Readiness for college-level work is determined through achievement of the state minimum cutoff scores on the appropriate sections of the PERT, ACT, SAT or AccuPlacer scores (please see Testing Services, in the Student Services section, and each county's Dual Enrollment Articulation Agreement for more information) and meet the minimum high school GPA requirement, as outlined in the Dual Enrollment Articulation Agreements.

Dual enrollment students must complete the "Dual Enrollment/Early Admissions Students Application" at www.fsw.edu/apply. In addition, the dual enrolled student will submit a completed "Accelerated High School Registration Approval Form" listing the courses that they are approved to register for each term. This form must be signed by the high school principal or designee and the applicant. Students are able to enroll in classes on a Florida SouthWestern State College campus, FSW online, or on their high school campus.

Dual enrollment students are exempt from application, matriculation and tuition fees. Textbooks and instructional materials for public school students are provided by the school district. Students enrolled in non-public schools or in home school programs must pay for their textbooks and instructional materials.

Specialized and/or limited-access programs and courses may include costs outside of the Dual Enrollment Program that are the responsibility of the student. Please refer to each county's Articulation Agreement for more information.

Early Admissions

Early admissions provides an opportunity for qualified high school seniors to enroll full time in college-level coursework through Florida SouthWestern State College courses while still enrolled in high school.

Early admissions students receive both high school and college credit. College preparatory courses, applied music, health and wellness courses, and courses less than three credits (unless a required science laboratory co-requisite) are not included in the early admissions program.

To qualify for early admissions, seniors must have a minimum un-weighted high school GPA of 3.0 on a 4.0 scale and must demonstrate readiness for college-level work. Readiness for college- level work is determined through achievement of the state minimum cutoff scores on the appropriate sections of the PERT, ACT, SAT or AccuPlacer scores (please see Testing Services, in the Student Services section, and the county's Dual Enrollment Articulation Agreement).

Early admissions students submit a completed "Accelerated High School Registration Approval Form" listing the courses that are approved to register for each term. Early admissions students must self-identify on the Accelerated

High School Registration Approval Form" and must be signed by the high school principal or designee and the applicant. Early admissions students are exempt from application, matriculation and tuition fees. Textbooks and instructional materials for public school students are provided by the school district. Students enrolled in non-public secondary schools or in home school programs must pay for their textbooks and instructional materials.

Specialized and/or limited-access programs and courses may include costs outside of the Dual Enrollment Program that are the responsibility of the student. Please refer to each county's Articulation Agreement for more information.

Collegiate Institute

The Collegiate Institute is a form of Early Admissions for high school juniors and seniors. It is an articulated acceleration mechanism between Florida SouthWestern State College and the School Districts within the college's service district. The goal of the Collegiate Institute is to provide education to high school students who seek the environment of a high-performing high school while also undertaking college-level studies. The curriculum will enable students to complete (or near completion of) an AA degree while earning the high school diploma. Admission requirements for the Collegiate Institute vary by county, and are outlined in the Collegiate High School Programs Articulation Agreements.

Collegiate Institute students are exempt from application, matriculation and tuition fees. Textbooks and instructional materials for public school students are provided by the school district. Students enrolled in non-public schools or in home school programs must pay for their textbooks and instructional materials.

Specialized and/or limited-access programs and courses may include costs outside of the Dual Enrollment Program that are the responsibility of the student. Please refer to each county's Articulation Agreement for more information.

Advanced Placement

Florida SouthWestern State College participates in the Advanced Placement Program (AP) offered by the College Board to provide greater flexibility and opportunity for high school students to proceed with their education. Students must submit to the Office of the Registrar an official transcript from the College Board for scores to be considered. Florida SouthWestern State College awards college credit for qualifying AP examination scores based on standards recommended by the Florida Department of Education and the Articulation Coordinating Committee. Acceptance of AP tests and scores is subject to change without notice. AP credit is not granted if the student has already earned credit for the course. Courses in bold are non-institutional course numbers that are state-mandated for use in awarding credit to those students meeting the criteria.

Examination	**AP Score of 3**		**AP Score of 4**		**AP Score of 5**	
	FSW Course	**Credits**	**FSW Course**	**Credits**	**FSW Course**	**Credits**
Art History	ARH 1000	3	ARH 1050, 1051	6	ARH 1050, 1051	6
Biology	BSC 1005/1005L, BSC 1005C	4	BSC 1010/1010L	4	BSC 1010/1010L and BSC 1011/1011L	8
Calculus AB	MAC 2311	4	MAC 2311	4	MAC 2311	4

Calculus BC	MAC 2311	4	MAC 2311, 2312	8	MAC 2311, 2312	8
Chemistry	CHM 1020C	4	CHM 2045/2045L	4	CHM 2045/2045L & CHM 2046/2046L	8
Chinese Language and Culture	FOR 1001	4	FOR 1001 & FOR 1002	8	FOR 1001 & FOR 1002	8
Computer Science A	**CGS 1075**	3	**CGS 1075**	3	**CGS 1075**	3
Computer Science AB	**CGS 1076**	3	**CGS 1076**	3	**CGS 1076**	3
Economics: Macro	ECO 2013	3	ECO 2013	3	ECO 2013	3
Economics: Micro	ECO 2023	3	ECO 2023	3	ECO 2023	3
English Language and Composition	ENC 1101	3	ENC 1101, 1102	6	ENC 1101, 1102	6
English Literature and Composition	ENC 1101, or 1 course in AML, ENL, or **LIT 1005**	3	ENC 1101 and either ENC 1102 or **LIT 1005**	6	ENC 1101 and either ENC 1102 or **LIT 1005**	6
Environmental Science	**ISC 1051**	3	**ISC 1051**	3	**ISC 1051**	3
European History	**EUH 1000**	3	**EUH 1000, 1001**	6	**EUH 1000, 1001**	6
Foreign Languages (Modern languages) French Spanish German	FRE 2220 SPN 2220 GER 2220	4 or 5	FRE 2220, 2221 SPN 2220, 2221 **GER 2220, 2221**	8	FRE 2220, 2221 SPN 2220, 2221 **GER 2220, 2221**	8
French Literature	FOR 2001	3	FOR 2001, 2002	6	FOR 2001, 2002	6
German Language & Culture	FOR 2001	4	FOR 2001, 2002	8	FOR 2001, 2002	8

Government and Politics: Comparative	CPO 2001	3	CPO 2001	3	CPO 2001	3
Government and Politics: United States	POS 2041	3	POS 2041	3	POS 2041	3
Human Geography	**GEO 2400**	3	**GEO 2400**	3	**GEO 2400**	3
Italian Language & Culture	FOR 2001	4	FOR 2001 & FOR 2001	8	FOR 2001 & FOR 2002	8
Japanese	FOR 2001	4	FOR 2001 & FOR 2002	8	FOR 2001 & FOR 2002	8
Latin	**LNW 1321**	3	**LNW 1321**	3	**LNW 1321**	3
Latin Literature	**LNW 1700**	3	**LNW 1700**	3	**LNW 1700**	3
Latin: Vergil	**LNW 1321**	3	**LNW 1321**	3	**LNW 1321**	3
Music Theory	MUT 1001 (Composite 3 or higher) MUT 1111, MUT 1241 (Both Aural & Non-aural subscores of 3 or higher)	3 6	MUT 1001 (Composite 3 or higher) MUT 1111, MUT 1241 (Both Aural & Non-aural subscores of 3 or higher)	3 6	MUT 1001 (Composite 3 or higher) MUT 1111, MUT 1241 (Both Aural & Non-aural subscores of 3 or higher)	3 6
Physics 1	PHY 2053/2053L	4	PHY 2053/2053L	4	PHY 2053/2053L	4
Physics 2	PHY 2054/2054L	4	PHY 2054/2054L	4	PHY 2054/2054L	4
Physics B	PHY 2053/2053L	4	PHY 2053/L & PHY2054/L	8	PHY 2053/L & PHY2054/L	8
Physics C: Electricity/Magnetism	PHY 2054/2054L	4	PHY 2049/2049L	4	PHY 2049/2049L	4
Physics C: Mechanics	PHY 2053/2053L	4	PHY 2048/2048L	4	PHY 2048/2048L	4
Psychology	PSY 2012	3	PSY 2012	3	PSY 2012	3
Research	**IDS elective**	3	**IDS elective**	3	**IDS elective**	3

Seminar	**IDS 1350**	3	**IDS 1350**	3	**IDS 1350**	3
Spanish Literature	FOR 2001	3	FOR 2001 & FOR 2002	6	FOR 2001 & FOR 2002	6
Statistics	STA 2023	3	STA 2023	3	STA 2023	3
Studio Art: Drawing Portfolio *	ART 1300C	4	ART 1300C	4	ART 1300C	4
Studio Art: 2-D Design Portfolio *	ART 1201C	4	ART 1201C	4	ART 1201C	4
Studio Art: 3-D Design Portfolio *	ART 1203C	4	ART 1203C	4	ART 1203C	4
United States History	AMH 2010	3	AMH 2010, 2020	6	AMH 2010, 2020	6
World History	WOH 1023	3	WOH 1023	3	WOH 1023	3
Examination	**FSW Course**	**Credits**	**FSW Course**	**Credits**	**FSW Course**	**Credits**

College-Level Examination Program (CLEP)

Florida SouthWestern State College participates in the College Level Examination Program (CLEP) offered by the Educational Testing Service (ETS) to provide greater flexibility and opportunity for students to proceed with their education. Students must submit to the Office of the Registrar an official transcript from the Educational Testing Service for scores to be considered. Florida SouthWestern State College awards college credit for qualifying CLEP examination scores based on standards recommended by the Florida Department of Education and the Articulation Coordinating Committee.

Acceptance of CLEP tests and scores is subject to change without notice. CLEP credit is not granted if the student has already earned credit for the course. Courses in bold are non-institutional course numbers that are state-mandated for use in awarding credit to those students meeting the criteria. In some instances, courses that are currently inactive at Florida SouthWestern State College must be used; those inactive courses will be designated with an asterisk (*). For additional information, contact the Testing Services area on your local campus.

CLEP Examination	**Score**	**Credit Award**
BUSINESS		
Business Law, Introduction to	50	BUL 2241 (3)
Financial Accounting	50	ACG 1001 (3)

Information Systems and Computer Applications	50	**CGS 1077 (3)**
Management, Principles of	50	MAN 2021 (3)
Marketing, Principles of	50	MAR 2011 (3)
COMPOSITION AND LITERATURE		
American Literature	50	**AML 1000 (3)**
College Composition	50	ENC 1101 (3), 1102 (3)
College Composition Modular (essay must be passed)	50	ENC 1101 (3), 1102
English Literature	50	**ENL 1000 (3)**
FOREIGN LANGUAGES		
French Language Level 1	50	FRE 1120 (4)
French Language Level 2	59	FRE 1120 (4), 1121 (4)
German Language Level 1	50	GER 1120 (4)
German Language Level 2	60	GER 1120 (4), 1121 (4)
Spanish Language Level 1	50	SPN 1120 (4)
Spanish Language Level 2	63	SPN 1120 (4), 1121 (4)
HISTORY AND SOCIAL SCIENCES		
American Government	50	POS 2041 (3)
Educational Psychology, Introduction to	50	**EDP 2002 (3)**
History of the United States I	50	AMH 2010 (3)

History of the United States II	50	AMH 2020 (3)
Human Growth and Development	50	DEP 2004 (3)
Humanities	50	HUM 2235 (3)
Macroeconomics, Principles of	50	ECO 2013 (3)
Microeconomics, Principles of	50	ECO 2032 (3)
Psychology, Introductory	50	PSY 2012 (3)
Sociology, Introductory	50	SYG 1000 (3)
Western Civilization I	50	**EUH 1000 * (3)**
Western Civilization II	50	**EUH 1001 *(3)**
SCIENCE AND MATHEMATICS		
Algebra, College	50	MAC 1105 (3)
Biology	50	BSC 1005 (3) no lab credit
Calculus	50	MAC 2233 (4)
Chemistry, General	50	CHM 2025 (3) no lab credit
Mathematics, College	50	MGF 1106 (3) or MGF 1107 (3)
Precalculus	50	MAC 1140 (3)
Trigonometry	50	MAC 1114 (3)

International Baccalaureate (IB) Program

Florida SouthWestern State College accepts the International Baccalaureate (IB) offered by the International Baccalaureate Organization to provide greater flexibility and opportunity for high school students to proceed with their education. Students must submit to the Office of the Registrar an official transcript from the International Baccalaureate Organization for scores to be considered. Florida SouthWestern State College awards college credit for IB examination scores based on standards recommended by the Florida Department of Education and the Articulation Coordinating Committee. Acceptance of IB tests and scores is subject to change without notice. IB credit is not granted if the student has already earned credit for the course.

In 2006, the Florida State Board of Education Rule 6A-10.024 and the Board of Governors established that the credit granting recommendations below award equal course credit for diploma and non-diploma holders exam scores.

Courses in bold are non-institutional course numbers that are state-mandated for use in awarding credit to those students meeting the criteria.

IB Examination	**Score of 4 Course**	**Score of 5 - 7 Course**
Biology	BSC 1005C	BSC 1005C, BSC 1010/1010L
Business and Management	GEB 1011	GEB 1011, MAN 2021
Chemistry	CHM 1020C	CHM 1020C, CHM 2045/2045L
Computer Science	CGS 1100	CGS 1100, COP 1000
Design Technology	ETD 1320	ETD 1320, ETD 1102
Economics	**ECO 1000**	ECO 2013, 2023
Ecosystems & Societies	**EVR 1017**	**EVR 1017**, Science Elective
English A1	ENC 1101	ENC 1101, 1102
English Language A: Literature	LIT 2000	LIT 2000 and **ENC 1141**
Environmental Studies	**ISC 1050**	**ISC 1050,** Science Elective
Film Studies	FIL 2001	FIL 2001**, FIL 2002**
French: Language B	FRE 1121	FRE 1121, 2220
Further Mathematics (Advanced Math)	**MHF 2202**	**MHF 2202, 2209**
Geography	**GEA 2000**	**GEO 2200, 2400**
German: Language B	GER 1121	GER 1121, **2220**
History	WOH 1030	WOH 1030, History Elect.
Information and Technology for a Global Society	Elective Credit (3)	Elective Credit (6)

Islamic History	Elective Credit (3)	Elective Credit (6)
Italian: Language B	FOR 1001	FOR 1001, 1002
Latin	FOR 1001	FOR 1001, 1002
Marine Science	OCB 1000C or OCB 2010/2010L	OCB 1000C and OCB 2010/2010L
Math Methods	MAC 1105	MAC 1105, 1140
Math Studies	MAT 1033	MAT 1033, MGF 1106
Mathematics	MAC 1147	MAC 1147, 2233
Music	MUL 1010	MUL 1010, MUT 1001
Philosophy	PHI 2010	PHI 2010, PHI Elective
Physics	PHY 1020C	PHY 1020C, PHY 2053/2053L
Psychology	PSY 2012	PSY 2012, PSY Elective
Social Anthropology	ANT 1410	ANT 1410, 1511
Spanish	SPN 1121	SPN 1121, 2220
Theater Arts	THE 1000	THE 1000, THE Elective
Visual Arts	**ART 1012**	**ART 1012** and ART Elective (2)

Cambridge Advanced International Certificate of Education (AICE)

The AICE program is an international, advanced secondary curriculum and assessment program equivalent to the British system of "A-Levels." Florida SouthWestern State College follows the recommendations of the Articulation Coordinating Committee. Courses in bold are non-institutional course numbers that are state-mandated for use in awarding credit to those students meeting the criteria. Grades are not based on the American "A" - "F" grading scale.

Exam	**Level**	**Passing Score of "A", "B", "C", "D", "E"**
Accounting	AS	ACG 1001 (minimum 3 credits)
Accounting	A	ACG 1001 and ACG elective (minimum 6 credits)

Applied ICT - Info/Comm/Tech	AS	CGS 1100
Applied ICT - Info/Comm/Tech	A	CGS 1100 and Elective Credit (Institution discretion)
Art and Design	AS	Elective (minimum 3 credits)
Art and Design	A	Elective (minimum 6 credits)
Biology	AS	BSC 1005C (minimum 4 credits)
Biology	A	BSC 1010/1010L and 3 science elective credits (minimum 7 credits)
Business Studies	AS	GEB 1011 (minimum 3 credits)
Business Studies	A	GEB 1011 and GEB elective (minimum 6 credits)
Chemistry	AS	CHM 2025/1025L (minimum 4 credits)
Chemistry	A	CHM 2025/2025L and CHM 2045/2045L (minimum 8 credits)
Classical Studies	AS	**CLA 1010** (minimum 3 credits)
Computing	AS	**CGS 1073** (minimum 3 credits)
Computing	A	**CGS 1073** and **CGS 1074** (minimum 6 credits)
Design and Technology	AS	**ETI X482C** (minimum 3 credits)
Design and Technology	A	**ETI X482C** and Engineering Tech elective (minimum 6 credits)
Economics	AS	**ECO 1000** (minimum 3 credits)
Economics	A	ECO 2013 and ECO 2023
English - English Language or Language & Literature	AS	ENC 1101 (minimum 3 credits)
English	A	ENC 1102 and ENC 1102 or LIT 2000 (minimum 6 credits)
English - Literature in English	AS	ENC 1101 or ENC 1102 (minimum 3 credits)

English - Literature in English	A	ENC 1101 and ENC 1102 or ENC 1102 and LIT 1001 (minimum 6 credits)
Environmental Management	AS	EVR 1001C (minimum 3 credits)
French Language	AS	FRE 2220 (minimum 3 credits)
French Literature	AS	Foreign Language elective (minimum 3 credits)
French	A	FRE 2220, FRE 2221
Further Mathematics	A	MAC 2311 and MAC 2312 or STA 2023 (minimum 6 credits)
General Paper	AS	IDS 2110 (minimum 3 credits)
Geography	AS	**GEA 2000** (minimum 3 credits)
Geography	A	**GEA 2200** and **GEA 2400** (minimum 6 credits)
German Language	AS	Intermediate foreign language (minimum 4 credits)
German Language	A	Intermediate foreign language (minimum 8 credits)
Global Perspectives	AS	**ISS 1011** (3 credits)
Global Perspectives Pre-U Independent Research II	A or Pre-U	**ISS 1011** and **ISS 1012** (6 credits)
History - The History of the USA, c 1840-1968		**AMH 2042** (minimum 3 credits)
History - Modern European History, 1789-1939		**EUH 1002** (minimum 3 credits)
History - International History, 1945-1991		**HIS 2206** (minimum 3 credits)
Latin	AS	FOR 1001 (minimum 3 credits)
Marine Science	AS	**OCE 1001** (minimum 3 credits)
Marine Science	A	**OCE 1001** and **OCB 1000** (minimum 6 credits)

Mathematics	AS	MAC 1147 (minimum 4 credits)
Mathematics	A	MAC 2311 and math elective (minimum 6 credits)
Media Studies	AS	**DIG 1000** (minimum 3 credits)
Media Studies	A	**DIG 1000** and **DIG 1001** (minimum 6 credits)
Music	AS	**MUH 1001** (minimum 3 credits)
Music	A	**MUH 1001** and **MUH 1011** (minimum 6 credits)
Physics	AS	PHY 1020C (minimum 3 credits)
Physics	A	PHY 2053/2053L and PHY 2054/2054L (minimum 8 credits)
Psychology	AS	PSY 2012 (minimum 3 credits)
Psychology	A	PSY 2012 and Psych elective (minimum 6 credits)
Sociology	AS	SYG 1000 (minimum 3 credits)
Sociology	A	SYG 1000 (minimum 3 credits)
Spanish Language	AS	SPN 2220 (minimum 3 credits)
Spanish Language	A	SPN 2220, SPN 2221 (minimum 6 credits)
Spanish Literature	AS	FOR 2001 (minimum 3 credits)
Thinking Skills	AS	PHI 2103 or **PHI 1401** (minimum 3 credits)
Thinking Skills	A	PHI 2103 or **PHI 1401** and PHI elective (minimum 6 credits)
Travel and Tourism	AS	HFT 1000 (minimum 3 credits)
Travel and Tourism	A	HFT 1000 and HFT elective (minimum 6 credits)

Career Pathways and Articulation

Lee, Charlotte, Collier, Hendry, and Glades District Schools and Florida SouthWestern State College are partners in the Career Pathways philosophy which offers students the opportunity to focus on technical high school electives that will help train them for high-skill, high-wage occupations. While in high school preparing for careers and post-secondary education, students can begin to earn Florida SouthWestern State College credits. FSW provides the opportunity for technical program students to earn college credits that may be applied toward an Associate in Science degree.

Excelsior College (EC)

Florida SouthWestern State College follows the guidelines in Florida State Board Rule 6A-10.024 for awarding EC credits. More detailed information about Excelsior College Examinations, including detailed test descriptions, can be found on-line at www.excelsior.edu. EC credit granted by FSW may be transferable to participating Florida institutions of higher education. It is the responsibility of the student to contact the institution to which he/she expects to transfer to determine the acceptability of this credit. Courses in bold are non-institutional course numbers that are state-mandated for use in awarding credit to those students meeting the criteria.

Examination	**Passing Score**	**FSW Course (3 credits per exam)**
Abnormal Psychology	C	**CLP 1140**
Earth Science	C	**GLY 1000**
English Composition	C	ENC 1101 or ENC 1102
Ethics: Theory and Practice	C	**PHI 2630**
Foundations of Gerontology	C	**GEY 1000**
Human Resources Management	C	**MAN 2300**
Introduction to Music	C	**MUH 1011**
Labor Relations	C	**MAN 2400**
Life Span Developmental Psychology	C	DEP 2004
Managerial Accounting	C	ACG 2071
Microbiology	C	MCB 2000 (lecture only)
Principles of Marketing	C	MAR 2011
Psychology of Adulthood and Aging	C	**PSY 1402**

Workplace Communication with Computers	C	**OST 1335**
World Conflicts since 1900	C	**WOH 1040**

UEXCEL Credit-by Examination program is developed jointly by Excelsior College and Pearson. Florida SouthWestern State College follows the recommendations of the Articulation Coordinating Committee.

Exam	**Passing Score**	**FSW course (3 credits per exam unless otherwise noted)**
Calculus	C	MAC 2311 (4 credits)
College Writing	C	ENC 1101 (3 credits)
Spanish Language	C	SPN 1120 (4 credits)

Phi Theta Kappa Honor Society (PTK)

The purpose of Phi Theta Kappa is to recognize and encourage scholarship among two year college students. To achieve this purpose, Phi Theta Kappa provides opportunities for the development of leadership, service, for an intellectual climate for the exchange of ideas and ideals, for lively fellowship for scholars, and for stimulation of interest in continuing academic excellence. FSW supports four chapters of PTK: Alpha Tau Eta - Charlotte Campus (http://www.fsw.edu/charlotte/clubs/ptk), Alpha Upsilon Nu - Collier Campus (http://www.fsw.edu/collier/studentactivities), Beta Tau Pi - Hendry/Glades Center and Omicron Epsilon Chapter - Thomas Edison Campus (http://www.fsw.edu/lee/studentactivities).

In order to be a member of an FSW chapter of Phi Theta Kappa, a student must meet all of the criteria outlined below:

- A 3.5 or higher overall GPA (excluding college prep courses)
- Completion of 12 college credit hours (excluding college prep and level 1-4 EAP courses)
- Seeking an Associate in Arts or an Associate in Science degree
- Cannot already have earned an Associate in Arts , Associate in Science, or bachelor's degree or higher from *FSW or any other institution*
- Enrolled in classes in the semester for which membership is applied
- Adhere to the FSW Code of Conduct
- Possess recognized qualities of citizenship

Once a student has been inducted as a member of PTK, the student's transcript will be marked showing Phi Theta Kappa membership and induction term. A student who has been inducted into one of the FSW chapters of PTK may attend chapter meetings, hold office, and participate as a full member in PTK sponsored activities on any FSW campus.

Honors Scholar Program

Florida SouthWestern State College offers qualified students with high ability and motivation an enriched, challenging program of study through the Honors Scholar Program (HSP). Participation in this superior educational experience provides for intellectual and social development, builds character, and promotes enthusiasm for lifelong

learning. Honors courses are not intended to be appreciably more work than traditional classes, but instead offer innovative approaches to learning that focus on the individual student. Honors classes may, depending on the course, involve problem solving, student projects, or a student seminar approach to learning. Synergy results when the best and brightest are assembled together to inspire each other to think in unique, novel ways. Faculty are selected for their expertise and interest in helping students.

Benefits of the Program

Active discussions
Small class sizes
Independent and critical thinking
Field trips
Independent research or creative project option

Florida SouthWestern State College Honors Scholars are desirable recruits to other institutions of higher learning and often receive special attention for scholarships and awards. Completion of the Honors Scholar Program is recorded on the students' transcripts.

Applying to the Honors Program

- Incoming Freshmen must have a 3.5 unweighted GPA and submit one letter of recommendation from a teacher
- College students must have a 3.2 GPA and should not have completed over 30 hours of coursework when they apply. They must submit two letters of recommendation from professors.
- Students must fill out the FSW online scholarship application and write an essay. The online application will provide you with a link to the essay topics.
- Students must submit a FAFSA including the FSW school code: 001477.
- Students must complete a Florida Residency Affidavit (if applicable).

Applying for Affiliate Membership

Students who do not meet the requirements for Full Membership but who are still academically talented in specific discipline(s) may still be able to take specific Honors classes as an Honors Affiliate. This student is a major or related major in the discipline, shows exceptional talent in the discipline, and would benefit from the greater engagement with subject matter offered by the Honors Scholar Program.

- Student has a minimum 2.5 GPA on College degree coursework.
- Student has a minimum 3.0 GPA on discipline-related coursework.
- Student must complete an Affiliate Application and submit it to the Honors Scholar Program Coordinator.
- Affiliate members must earn an A or B+ in their Honors class(es) to be eligible to enroll in future Honors classes.
- Affiliate members are not awarded Honors Program Scholarships.

Program Requirements

A minimum of 15 credit hours of Honors classes (earning at least a grade of "B" in each course) will complete the academic requirements to graduate from the Honors Scholar Program. These classes must be chosen from at least

two of three academic areas: basic sciences/math, social sciences, or humanities/communications. One of these classes can be the Honors Scholar Thesis Project (3 credits).

To graduate with High Honors students must earn 100 Honors Participation points in addition to completing 15 hours of Honors courses with a 3.0 in each course. See the Portfolio Checklist for details.

Honors Scholarships

Florida SouthWestern State College is eager to assist the highly motivated and achieving students who participate in the Honors Scholar Program through the Academic Excellence Scholarship. These scholarships are renewable each semester if certain criteria are met. More information regarding these scholarships can be obtained by contacting the Admissions office directly.

Honors Scholar Capstone Project

Honors Scholar Capstone Project allows a student to pursue topics within a specific discipline or program under the guidance of a qualified professor. The experience provides an opportunity for the student to explore in depth an area of particular interest. Students in a variety of disciplines may choose to write a thesis; but an art student might choose to create a body of work and display it in an exhibition; a musician might choose to write and perform an original composition; a creative writer could write a collection of poems or short stories. Science students may require two semesters to complete a lab-based research project. Students work one-on-one with their advisor to tailor the project to their needs and goals.

Choosing to complete a capstone project requires students to register for a special, undergraduate research course. This course may not duplicate any existing course in the Catalog. The course syllabus must be designed by the Professor, with input as to areas of interest from the student. It must represent college-level work and be sufficiently complex and demanding to warrant the credits awarded.

To begin the Honors Scholar Thesis Project registration process, students must complete the Undergraduate Research Application. This Application is available online at the Honors Scholar Program website http://www.fsw.edu/honors. Once this form is properly documented, submitted, and approved by the Honors Scholar Program Coordinator, the student may register for the course. The results of this course are presented at the Honors Capstone Project presentations at the end of the Spring semester.

The regular college grading system applies to Honors Scholar Thesis Project students. Honors Scholar Thesis Project classes may not be taken to satisfy general education requirements.

College Operating Procedures

Drug-free Campus And Workplace

(College Operating Procedure 05-0803)

Guidelines:

It is the policy of Florida SouthWestern State College to promote and maintain a drug-free workplace. The unlawful manufacture, distribution, dispensation, possession, or use of controlled substances is prohibited on and off College premises. The possession or use of alcohol under the circumstances described herein is also prohibited. All students and employees are required to abide by the terms of this policy as a condition of initial and continued enrollment and/or employment.

This policy is based on the Drug Free Workplace Act, 41 U.S.C. 701 et.seq., as amended and is supplemented by College administrative policies and procedures.

1. The illegal use, possession, manufacture, dispensation and distribution of any controlled substance, at any time, whether on or off duty or on or off College premises is strictly prohibited as a matter of College policy.
2. Except as hereinafter provided, use or possession by an employee or student of alcohol in the workplace, or use of alcohol on College property is prohibited. The possession or consumption of alcohol by employees or students of legal age at a College-sponsored or approved function where alcoholic beverages are served by the College or sponsor is not a violation of this Section.
3. Any employee or student who reports to work or class or performs his/her duties while under the influence of drugs or alcohol will be in violation of this policy.
4. Violation of this policy can result in referral to appropriate law enforcement authorities, disciplinary action up to and including immediate suspension, expulsion or termination, and/or a requirement of satisfactory participation in a College-approved drug or alcohol rehabilitation program. A criminal conviction is not required for sanctions to be imposed upon a student or employee for violation of this policy.

Procedures:

Disciplinary Sanctions

The College will impose sanctions (consistent with local, state, and Federal law) upon all employees and students who violate these standards of conduct. Such sanctions may include, but are not limited to: 1) referral for prosecution; 2) probation, suspension, or expulsion of students; or 3) suspension or termination of employees.

The College requires that any employee who is convicted of any offense relating to the sale, purchase, delivery, use, manufacturing or distribution of illegal drugs or controlled substances on campus, or while attending a College-sponsored event or conducting College business to report such conviction to the Human Resources Office, 239-489-9294, no later than 24 hours after the arrest or conviction.

Employee Assistance Program

Florida SouthWestern State College recognizes illegal drug use and/or dependency to be a health, safety and security problem. Employees who need assistance with problems related to drug abuse are encouraged to contact the Employee Assistance Program:

Southwest Florida Employment Assistance Programs
3949 Evans Avenue, Suite 202
Ft. Myers, FL 33901
Phone: 239-278-7435
Toll Free: 800-226-7930
Email: solutions@synergyeap.org

Description of Health Risks

Alcohol. Alcohol consumption causes a number of changes in behavior and physiology. Even low doses significantly impair judgment, coordination, and abstract mental functioning. Statistics show that alcohol use is involved in a majority of violent behaviors on college campuses, including acquaintance rape, vandalism, fights, and incidents of drinking and driving. Continued abuse may lead to dependency, which often causes permanent damage to vital organs and deterioration of a healthy lifestyle.

Cannabis (Marijuana, Hashish) - The use of marijuana may impair or reduce short-term memory and comprehension, alter sense of time, and reduce coordination and energy level. Users often have a lowered immune system and an increased risk of lung cancer. The active ingredient in marijuana, THC, is stored in the fatty tissues of the brain and reproductive system for a minimum of 28 to 30 days.

Hallucinogens - Lysergic acid (LSD), mescaline, and psilocybin cause illusions and hallucinations. The user may experience panic, confusion, suspicion, anxiety, and loss of control. Delayed effects, or flashbacks, can occur even when use has ceased. Phencyclidine (PCP) affects the section of the brain that controls the intellect and keeps instincts in check. Because the drug blocks pain receptors, violent PCP episodes may result in self-inflicted injuries.

Cocaine/Crack - Cocaine users often have a stuffy, runny nose and may have a perforated nasal septum. The immediate effects of cocaine use include dilated pupils and elevated blood pressure heart rate, respiratory rate, and body temperature, followed by depression. Crack, or freebase rock cocaine, is extremely addictive and can cause delirium, hallucinations, blurred vision, severe chest pain, muscle spasms, convulsions, and even death.

Amphetamines - Amphetamines can cause a rapid or irregular heartbeat, tremors, loss of coordination, collapse, and death. Heavy users are prone to irrational acts.

Heroin - Heroin is an opiate drug that causes the body to have diminished pain reactions. The use of heroin can result in coma or death due to a reduction in the heart rate.

Legal Sanctions

You should be aware that the State of Florida Statutes provide that it is "unlawful for any person to sell, purchase, manufacture, or deliver, or to possess with the intent to sell, purchase, manufacture, or deliver, a controlled substance in, on, or within 200 feet of the real property comprising a public college or other post-secondary educational institution." Legal action will be taken for violation of these statutes and policies, as appropriate. Any person who violates this paragraph with respect to a controlled substance named or described in s. 893.03(1)(a), (1)(b), (1)(d), (2)(a), or (2)(b) commits a felony of the first degree punishable as provided in s.775.082, s.775.083., or s.775.084 and shall not be eligible for parole or release under the Control Release Authority or statutory gain time.

State law prohibits the possession of alcoholic beverages by persons under age 21, punishable for the first offense by a definite term of imprisonment not exceeding 60 days and/or a $500 fine, and for a subsequent offense by a definite term of imprisonment not exceeding one year and a fine of $1,000. It is similarly prohibited and punishable to distribute alcohol to minors.

State law makes it a crime for any person to possess or distribute illicit drugs (controlled substances as described in Section 893.03, Florida Statutes) under Section 893.13, Florida Statutes. Law provides certain limited exceptions. The crimes range from second degree misdemeanors (up to 60 days imprisonment and up to a $500 fine) to first degree felonies (up to 30 years imprisonment and up to $10,000 fine).

Trafficking (distributing specified large quantities of various controlled substances under Section 893.03, Florida Statutes) under Section 893.135, Florida Statutes is punishable, depending on the particular illicit drug and quantity involved, by a minimum term of imprisonment of 3 to 25 calendar years and a fine of $25,000 to $500,000.

Federal trafficking penalties for first offenses, depending upon the illicit drug involved, range from not more than one year imprisonment and a fine of not more than $100,000 for an individual to 40 years to life imprisonment and a fine of not more than $200,000 for an individual to not less than life imprisonment and a fine of not more than 8 million dollars for an individual.

The College requires that any employee who is convicted of any offense relating to the sale, purchase, delivery, use, manufacturing or distribution of illegal drugs or controlled substances on campus, or while attending a College-sponsored event or conducting College business to report such conviction to the Human Resources Office, (239) 489-9294, no later than five days after the conviction.

Drug Education and Treatment Programs

Florida SouthWestern State College recognizes illegal drug use and/or dependency to be a health, safety and security problem. Those who need assistance with problems related to drug abuse are encouraged to use any available resources including:

RIVERSIDE BEHAVIORAL HEALTH CENTER
CHARLOTTE REGIONAL MEDICAL CENTER

733 East Olympia Avenue
Punta Gorda FL 33950
(941) 637-2474 or 1-800-722-5563

RUTH COOPER CENTER FOR
BEHAVIORAL HEALTH CARE
2789 Ortiz Avenue, SE
Fort Myers FL 33905
(239) 275-3222

Salus Care, Inc.3763 Evans Avenue
Fort Myers FL 33901
(239) 332-6937

THE WILLOUGH AT NAPLES
9001 Tamiami Trail East
Naples FL 34113
1-800-722-0100

For further information regarding education, rehabilitation and other aspects of the College policy, contact:

CHARLOTTE CAMPUS, Punta Gorda
Campus Dean of Student Affairs and Academic Services
(941) 637-5678

COLLIER CAMPUS, Naples
Campus Dean of Student Affairs and Academic Services
(239) 732-3953

HENDRY/GLADES CENTER, LaBelle
Assistant Director, Student Services
(863) 674-6002

THOMAS EDISON CAMPUS, Fort Myers
Office of Human Resources
(239) 489-9293
Associate Dean of Student Affairs
(239) 489-9388

Americans With Disabilities (ADA) Act

(College Operating Procedure 05-0104)

Guidelines:

The ADA, Section 504 and their implementing federal regulations prohibit discrimination on the basis of disability under any program or activity receiving Federal financial assistance. As provided by law, Florida SouthWestern State College prohibits discrimination against individuals with disabilities. In addition, the College provides individuals with disabilities with equal employment and educational opportunities and with reasonable accommodations.

The College through this procedure assures the College's students, staff or faculty members, or other members of the College community that it will take steps to eliminate disability harassment and discrimination, and take steps to prevent reoccurrence and to correct its discriminatory effects.

For Students Seeking An Accommodation - the Director of the Office of Adaptive Services is responsible for coordinating the College's compliance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, and serves as the College ADA and Section 504 Coordinator. ("Student Coordinator"). The Student Coordinator's contact information appears at the end of this procedure.

For Employees and Persons Other Than Students Seeking An Accommodation - the College's Title IX Coordinator and Equity Officer is responsible for coordinating the College's compliance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, and serves as the College ADA and Section 504 Coordinator with respect to all non-student matters. ("Equity Officer"). The Equity Officer's contact information appears at the end of this procedure.

The Student Coordinator and the Equity Officer, or their designees as appropriate, conduct activities such as (but not limited to):

1. Assisting College offices in making their programs and services accessible;

2. Overseeing communication to all College constituents and campus visitors regarding how they can access programs and services consistent with the ADA/Section 504;

3. Reviewing College policies, facilities, and activities to assure institutional compliance with the ADA/Section 504;

4. Responding to any questions or concerns regarding the ADA/Section 504 accommodations to assure prompt resolution.

A. Requesting an Accommodation:

1. **For Students Seeking An Accommodation** - It is the obligation of the individual with a disability to request a reasonable accommodation. Students and applicants must submit any request for accommodations to the Office of Adaptive Services (OAS) for consideration. Individuals with a disability must provide recent documentation from a qualified, licensed professional that addresses the disability and the requested accommodation. The Office of Adaptive Services shall determine that the request for accommodation is supported by appropriate documentation. The College and the student have a mutual obligation to engage in a good faith interactive process to explore and discuss options for reasonable accommodations. The process should include the following: (1) the decision is made by relevant officials including faculty members; (2) the decision makers consider a series of alternatives, their feasibility, cost and effect on the academic program; and after reasoned deliberation; and, (3) the decision makers reach a rationally justifiable conclusion that the available alternatives would result either in lowering of academic standards or requiring substantial program alternative. Once a student has been registered with the OAS, it is the student's responsibility to request accommodations for each semester in which accommodation is desired.
2. **For Employees Seeking an Accommodation** - The College provides reasonable accommodations for employees with a disability who can perform their essential job duties with or without accommodation. Reasonable accommodations are provided only when an employee self-identifies as a qualified individual with a disability and provides the appropriate documentation from a healthcare provider. In determining which accommodations are 'reasonable,' the College and the employee have a mutual obligation to engage in a good faith interactive process to explore and discuss options for reasonable accommodations. Additional information regarding the process by which employees can seek accommodations for a disability is available through the Equity Officer.
3. **For Persons Other Than Employees and Students Seeking an Accommodation** - Participants at College public meetings, entertainment events, athletic events and other public gatherings may seek accommodation by contacting the Equity Officer. The College will use its best effort to make campus programs and events reasonably accessible to individuals with disabilities. Any individual, including visitors to campus, who requires an accommodation is urged to contact the event planner at least one week in advance of the event. Please be aware that it may be difficult to provide an accommodation on less than one week's prior notice.

Time Frame: The time required to review an ADA/Section 504 accommodation request will depend on a variety of factors, including the nature and scope of the matter.

B. **Responding to Complaints Regarding Failures to Accommodate**

1. **Students: Resolving Issues through the Dean of Student's Office.**
   A student who believes that the College did not follow its procedures in the determination regarding an accommodation or consider relevant information during the process may request a reconsideration of the decision. In order to request reconsideration of a decision regarding an accommodation, the student should

request a meeting with the Dean of Students/designee to present additional information and/or documentation and to discuss the nature of the issue or complaint. This meeting must be requested within thirty days of the determination at issue. The Dean of Students/designee may contact the Student Coordinator, faculty, administrators or other professionals who can provide information pertinent to the case. If confidential information is to be released to or received by a third party not affiliated with the College, the student will be asked to sign a FERPA Release of Information form. Following the review of the request for reconsideration, the Dean of Students/designee will notify the student of the decision. In the absence of unusual circumstances the review process will be completed within thirty calendar days. Unusual Circumstances would include such matters as scheduled and unscheduled College closures, the need to obtain new or additional evidence from third parties or, the unavailability of the complainant or necessary witnesses. In the event that unusual circumstances will delay disposition, all parties will be notified of the delay and the anticipated date of completion. If at any point in this process the student or the student's advocates report disability discrimination or harassment then such complaints shall be treated as a separate matter under Paragraph 2(C), below.

2. **Employees and Persons Other Than Students: Resolving Issues through the Human Resource Office**. A College employee who believes that the Equity Officer did not follow College procedures in the determination regarding an accommodation or consider relevant information during the process may request a reconsideration of the decision. In order to request reconsideration of a decision regarding an accommodation, the employee should request a meeting with the Director of Human Resources to present additional information and/or documentation and to discuss the nature of the issue or complaint. This meeting must be requested within thirty days of the determination at issue. The Director of Human Resources may contact the Equity Officer and other professionals who can provide information pertinent to the case. Following the review of the request for reconsideration, the Director of Human Resources will notify the employee of the decision. In the absence of unusual circumstances the review process will be completed within thirty calendar days. Unusual Circumstances would include such matters as scheduled and unscheduled College closures, the need to obtain new or additional evidence from third parties or, the unavailability of the complainant or necessary witness. In the event that unusual circumstances will delay disposition, all parties will be notified of the delay and the anticipated date of completion.

C. Discrimination or Harassment Based Upon Disability

1. **Definitions.**

Disability Harassment: Disability harassment under Section 504 and the ADA is intimidation or abusive unwelcome behavior directed toward an individual based on disability that creates a hostile environment by interfering with an individual's participation in or receipt of benefits, services, or opportunities in the institution's programs and activities. Harassing conduct may take many forms, including verbal acts and name-calling, as well as nonverbal behavior, such as graphic and written statements, or conduct that is physically threatening, harmful, or humiliating.

Hostile Environment: When harassing conduct directed at an individual is sufficiently and objectively and subjectively severe, persistent, or pervasive that it interferes with or limits a student's ability to participate in or benefit from the services or opportunities offered by a school or, in the employment context, it alters the employees conditions of employment and creates an abusive work environment then it creates a hostile environment can violate an individual's rights under the Section 504 and Title II regulations. A hostile environment may exist even if there are no tangible effects on the individual, where the harassment is serious enough to adversely affect the individual's ability to participate in or benefit from the College's programs and activities including its educational programs. Examples of harassment that could create a hostile environment follow.

- Several students continually remark out loud to other students during class that a student with dyslexia is "retarded" or "deaf and dumb" and does not belong in the class. The student tries to act as though she doesn't hear and makes no comments. Then one day as a result of the comments, the harassed student stops attending the class.
- A student repeatedly places classroom furniture or other objects in the path of classmates who use wheelchairs, impeding the classmates' ability to enter the classroom.
- A faculty member repeatedly points out to other students in the class that a blind student is using an audio recorder related to the student's disability, with the result that the student stops attending the class to avoid further embarrassment.
- A professor repeatedly belittles and criticizes a student with a disability for requesting testing accommodations to the point that the student stops utilizing the accommodation and, as a result, her grades decline.
- Several college employees repeatedly tease a visually impaired employee while making use of an enhanced computer monitor calling her "blind as a bat" and, as a consequence, the employee transfers out of the department.

1. **Complaint Procedures Disability Harassment/Disability Discrimination**

FSW will act on any formal or informal allegation or notice of violation of the policy on

Disability Harassment and Nondiscrimination that is received by the Equity Officer the Student Coordinator or a member of administration, faculty, or other employee. The procedures described below apply to all allegations of disability harassment or discrimination involving students, staff or faculty members, or third parties. All complaints involving disability harassment or discrimination should be promptly submitted to the Equity Officer for disposition under this College Operating Procedure.

The College reserves the right to initiate an investigation without a complaint of disability harassment or discrimination or participation by a complaining party. The Equity Officer will notify the complainant if an investigation will commence, or if there is no reasonable cause to pursue an investigation.

Following receipt of notice, the Equity Officer engages in a preliminary inquiry to determine if there is reasonable cause to believe the Discrimination and Harassment Policy has been violated and if interim remedies should be provided during the investigation.

The interim remedies may include, but are not limited to:

- Referral to counseling and health services
- Referral to the Employee Assistance Program
- Education to the community
- Altering the housing situation of an the responding party (resident student or resident employee (or the reporting party, if desired))
- Altering work arrangements for employees
- Providing campus escorts
- Providing transportation accommodations
- Implementing contact limitations between the parties
- Offering adjustments to academic deadlines, course schedules, etc.

In cases where the reporting party wishes to proceed or the College determines it will proceed, and the preliminary inquiry shows that reasonable cause exists, the Equity Officer will direct an investigation to commence. The process followed considers the preference of the complainant, but is ultimately determined at the discretion of the Equity Officer.

All parties involved in the investigation shall be afforded the opportunity to present witnesses and other evidence and all parties shall be provided with the written outcome of the investigation and, if applicable, the appeal finding.

If, during the preliminary inquiry or at any point during the investigation, the Equity Officer determines that there is no reasonable cause to believe that the policy has been violated, the process will end unless the reporting party requests that the Equity Officer makes an extraordinary determination to re-open the investigation. This decision lies in the sole discretion of the Equity Officer.

Any evidence that the investigator believes is relevant and credible may be considered, including history and pattern evidence. The investigator may exclude irrelevant or immaterial evidence and may choose to disregard evidence lacking in credibility or that is improperly prejudicial.

Unless the investigator determines it is appropriate, the investigation and the finding will not consider: (1) incidents not directly related to the possible violation, unless they show a pattern, (2) or the character of the responding party.

In the absence of unusual circumstances the College will complete all investigations within a sixty (60) calendar day time period. The time period for the completion of the investigation may be extended as necessary for appropriate cause by the Equity Officer with notice to the parties as appropriate. Unusual Circumstances would include such matters as scheduled and unscheduled College closures, the need to obtain new or additional evidence from third parties or, the unavailability of the complainant or necessary witnesses. In the event that unusual circumstances will delay disposition all parties will be notified of the delay and the anticipated date of completion.

The investigator(s) will base the determination(s) on the preponderance of the evidence -- whether it is more likely than not that the responding party violated policy as alleged.

Typically, within ten (10) calendar days of the close of an investigation, the Equity Officer or designee will provide the complaining parties and the responding parties with written finding(s) of the investigation and may make recommendations for further action. If the responding party is an employee, the findings and recommendations will be forwarded to the Director of Human Resources for disposition. If the responding party is a student, the case will proceed under the Student Code of Conduct for disposition.

1. **Contacts**

All applicant/employee ADA complaints, excluding those filed against the ADA Coordinator, should be addressed to ADA Coordinator/Title IX Coordinator/Equity Officer, 8099 College Parkway, Ft. Myers, Florida 33919 or by calling 239.489.9051 or call through the Florida Relay Service at 1-800-955-8771 (TTY).

All student ADA complaints should be addressed to the Dean of Students Office, 8099 College Parkway, Ft. Myers, Florida, 33919 or by calling 239.433.6950 or call through the Florida Relay Service at 1-800-955-8771 (TTY).

All ADA complaints filed against the ADA Coordinator should be addressed to the Director of the Human Resources Department, 8099 College Parkway, Ft. Myers, Florida, 33919 or by calling 239-489-9357 or call through the Florida Relay Service at 1.800.955.8771 (TTY).

Questions pertaining to educational equity, equal access, or equal opportunity may also be addressed to the Assistant Secretary for Civil Rights, United States Department of Education, 16 Forsyth Street S.W., Suite 19T10, Atlanta, GA 30303-8927. Telephone: 404-974-9406
Facsimile: 404-974-9471 Email: OCR.Atlanta@ed.gov.

Board of Trustees Policies

Policy Regarding Students With Human Immunodeficiency Virus (HIV)

(Florida SouthWestern State College Board of Trustees Policy 6Hx6:6.02)

The following guidelines are established regarding students with Human Immunodeficiency Virus (HIV):

1. DEFINITION: For purposes of this policy, a student with HIV falls into one of the following categories:
    1. An individual who tests positive for HIV antibody but who has no symptom manifestations, or
    2. An individual who is diagnosed as having Acquired Immune Deficiency Syndrome (AIDS)-displaying one or more opportunistic infections.
2. STUDENT RIGHTS: The College recognizes that the rights of students with HIV to obtain education and employment must be balanced against the rights of persons without HIV who wish to be reasonably protected from contracting the virus.
    1. Both the Federal Vocational Rehabilitation Act of 1973 and the Florida Educational Equity Act prohibit discrimination against disabled persons, and students with HIV are classified as disabled.
    2. Precautions will be provided to students in Health Professions Programs and science laboratory classes.
    3. Any student who reveals that he/she has HIV will be afforded confidentiality in accordance with appropriate statute and state law.
3. ADMISSIONS: No student will be denied admission to the College solely on the basis that he/she has HIV.
    1. The College will not require a student to reveal whether or not he/she has HIV when applying for admission to the College.
    2. Furthermore, the College will not require serological testing to determine if a student seeking admission has HIV.
4. ATTENDANCE, WITHDRAWAL, AND/OR SUSPENSIONS: Under most circumstances, no student will be required to cease class attendance solely on the basis of having HIV.
    1. If a student with HIV requests special accommodations due to illness (i.e., disability), the College will acquire sufficient information about such disability to make a determination regarding the requested accommodation(s). Any student wishing to request special accommodations should contact the Chief Student Affairs Office at any campus.
    2. The College will not impose any rule(s) or restrictions upon a student with HIV that will have the effect of limiting that individual's participation in the College's educational programs and/or services solely on the basis of that person's disability.
    3. Current research has indicated the possibility that the central nervous system may become affected by HIV, which may lead to progressive neurological and cognitive dysfunction and subsequent inability of the student to maintain scholastic performance. Decisions as to such a student continuing to attend class or being suspended or withdrawn from class(es) will be made on a case-by-case basis after reasonable accommodations have been examined or tried, and after an examination of the facts demonstrates to the College that the student can no longer function as necessary to meet the requirements of the student's course or program, or that the student presents a health or safety risk to self or to the College community.

Discrimination And Harassment Policy

(Florida SouthWestern State College Board of Trustees Policy 6Hx6:2.03)

Florida SouthWestern State College is committed to providing an educational and working environment free from discrimination or harassment based on such factors as race, color, sex, age, religion, national origin, ethnicity, disability, sexual orientation, genetic information, pregnancy, marital status, or veteran's status. Florida SouthWestern State College, as a matter of policy and in compliance with Title VII of the Civil Rights Act of 1964, the Americans with Disabilities Act, Section 504 of the Rehabilitation Act, the Florida Civil Rights Act of 1992 for

employees, Title IX of the Education Act of 1972 and the Florida Education Equity Act, absolutely opposes any act of discrimination or harassment and strictly prohibits and will not tolerate such action, whether those involved stand in a subordinate supervisory relationship, student-faculty relationship, student-student relationship or others doing business with Florida SouthWestern State College.

For purposes of this Policy "discrimination" includes, but is not limited to, action with partiality or prejudice for or against a person of a group on the basis of one of the protected categories above.

For purposes of this Policy "harassment" includes, but is not limited to, verbal, physical, and visual conduct that creates an intimidating, offensive, or hostile working or educational environment or that interferes with work performance or educational opportunities.

There are two types of educational/workplace sexual harassment. The first is "quid pro quo" which generally means that type of harassment where a person is promised better employment conditions such as a promotion or a desired transfer or, in the alternative, is threatened with lesser conditions such as a demotion or termination if the person refuses sexual overtures from a supervisor or some other person in the management structure of the employer. The second type of sexual harassment is a "hostile environment." A hostile environment is created by a pervasive sexually oriented work/educational atmosphere. For example, disparagement related to one's sex, unwelcome sexual flirtations, sexually offensive jokes or comments, and sexually offensive material displayed in the workplace can create a sexually hostile environment. A sexually hostile environment will exist if the type of conduct described above has the purpose or effect of unreasonably interfering with an individual's work performance or academic or professional performance or creating an intimidating, hostile or offensive working or educational environment.

Florida SouthWestern State College is also equally opposed to willful and intentional bad faith claims of discrimination or harassment. Bad faith claims are those that are known or should be known by the alleging employee/student to be false. The College takes this strong stand because such claims often affect the future employment and important family relationships of, not only the claimant, but also the person against whom the claim is made.

If an employee or student becomes aware of any behavior that may constitute discrimination or harassment, it is the responsibility of that person to report such conduct. Discrimination or harassment complaints or concerns may be reported to the designated Equity Officer. Additionally, employees should notify their immediate supervisor; the Director, Human Resources; or the General Counsel. Students should notify either the Dean of Students or the Equity Officer.

Any report of alleged discrimination or harassment will be promptly and fully investigated by the individual contacted above or his or her designee in accordance with College Operating Procedure 05-0102, Discrimination and Harassment Complaint Procedure. The College will protect the confidentiality of the persons involved to the extent possible.

Appropriate disciplinary action will be taken against any employee, student or applicant who is determined to have violated this policy against discrimination or harassment or against anyone who knowingly files false claims of discrimination or harassment. Based on the seriousness of the offense, disciplinary action may include a verbal or written reprimand, suspension, or termination. Certain disciplinary actions, as determined by the President, may require action by the District Board of Trustees, depending upon the nature of the offenses and the resulting severity of the action to be taken. In such cases, the President will recommend appropriate action to the District Board of Trustees following the completion of the investigation and the communication of the President's position to the individuals involved. Claims of discrimination or harassment made against a student may be referred to the Chief Student Affairs Officer for Student Code of Conduct consideration. Results of the Student Code of Conduct process may lead to suspension or expulsion.

Retaliatory action against anyone filing a valid complaint of any type of discrimination or harassment will not be tolerated. The individual investigating such reports or claims on behalf of the College, with the President's full support, will make all efforts necessary to safeguard against any retaliation against any individual involved in the discrimination or harassment claim and any witnesses interviewed during the investigatory process.

This policy is intended to reflect applicable laws regarding discrimination and harassment, as such laws may from time to time be stated or clarified, and to provide no greater or lesser protection than the laws provide. This policy is to be interpreted and applied with that understanding.

Drug And Alcohol Policy

(Florida SouthWestern State College Board of Trustees Policy 6Hx6:2.04)

It is the policy of Florida SouthWestern State College to promote and maintain a drug-free workplace. The unlawful manufacture, distribution, dispensation, possession, or use of controlled substances is prohibited on and off College premises. The possession or use of alcohol under the circumstances described herein is also prohibited. All students and employees are required to abide by the terms of this policy as a condition of initial and continued enrollment and/or employment.

This policy is based on the Florida Comprehensive Drug Abuse Prevention and Control Act, 41 U.S.C. 70-1 et.seq., as amended and is supplemented by College administrative policies and procedures.

1. The illegal use, possession, manufacture, dispensation and distribution of any controlled substance, at any time, whether on or off duty or on or off College premises is strictly prohibited as a matter of College policy.
2. Except as hereinafter provided, use or possession by an employee or student of alcohol in the workplace, or use of alcohol on College property is prohibited. The possession or consumption of alcohol by employees or students of legal age at a College sponsored or approved function where alcoholic beverages are served by the College or sponsor is not a violation of this Section.
3. Any employee or student who reports to work or class or performs his/her duties while under the influence of drugs or alcohol will be in violation of this policy.
4. Violation of this policy can result in referral to appropriate law enforcement authorities, disciplinary action up to and including immediate suspension, expulsion or termination, and/or a requirement of satisfactory participation in a College approved drug or alcohol rehabilitation program. A criminal conviction is not required for sanctions to be imposed upon a student or employee for violation of this policy.

Campus Violence Prevention Policy

(Florida SouthWestern State College Board of Trustees Policy 6Hx6:2.07)

Florida SouthWestern State College is committed to preserving the safety and security of students, staff, faculty, and visitors to the College. Breach of the peace and other violations, including threats, intimidation, violence, assault, batteries, sexual batteries, or other disruptive behavior will not be tolerated. Such behavior can include oral or written statements, gestures, or expressions that may communicate a direct or indirect threat of physical harm. Florida SouthWestern State College will not tolerate threats, direct or implied: physical conduct that results in harm to people or property; possession of deadly weapons on College property; or intimidating conduct or harassment that disrupts the teaching/learning and/or work environment or results in fear for personal safety. Threats, threatening behavior, or other acts of violence carried out on College-owned or leased property but directed at College employees, students, or visitors while conducting official College business are a violation of this policy. Off-site

threats include but are not limited to threats made via telephone, fax, electronic or conventional mail, or any other communication medium.

Any student found in violation of this policy will be subject to disciplinary action up to and including dismissal. Any employee found in violation of this policy will be subject to disciplinary action up to and including termination. Individuals who commit such acts may be immediately removed from the premises. The College, through its Department of Public Safety office, will refer violations to local and state law enforcement agencies for criminal prosecution and further action as determined by those agencies.

To promote an atmosphere that encourages learning and productive employment, quick responsive action will be taken if violence or the threat of violence arises.

1. ASSISTANCE
   Generally, the Department of Public Safety should be the first department contacted after an incident occurs at a campus or College site. Upon preliminary investigation, the appropriate local law enforcement agency may be notified and the incident may be referred to the agency. The Department of Public Safety will notify the appropriate campus administrator, or designee.
2. CONFIDENTIALITY
   Pursuant to Section 794.03, Florida Statutes, it is unlawful to print, publish or broadcast in any instrument of mass communication, the name, address or other identifying fact or information of the victim of any sexual offense.
3. INFORMATION AND RESOURCES
   The College will develop, make available and distribute information regarding safety, security, and/or sexual assault through the use of handouts, programs and seminars designed to promote awareness and prevention among the College's students, employees and the public.
4. REPORTING
   Any violent, threatening, harassing, intimidating, or other disruptive behavior or other violations or potentially hazardous situations witnessed or received should be reported immediately to the Department of Public Safety and/or to a supervisor or manager.

NOTE: Threats or assaults that require immediate attention by police should be reported first to the police at 911.

Victim support and assistance is available through various support services, both on campus and off campus. Counseling and medical care should be pursued as soon as possible. The Director, Human Resources and the College Ombudsperson are designated to serve as victim advocates.

Substitution Policy For Students With Disabilities

(Florida SouthWestern State College Board of Trustees Policy 6Hx6:6.03)

1. Eligibility: Students who are hearing impaired, visually impaired, or who have a specific learning disability are eligible for reasonable substitution for any requirement(s) where it can be documented that the student's failure to meet the requirement(s) is related to the disability. Substitutions shall be provided in the areas of admission to the college, admission to a program of study, or graduation where the substitution does not constitute a fundamental alteration in the nature of the program.
2. Documentation: Documentation that is no more than three years old, substantiating the nature of the disability, shall be provided by the student concurrent with his or her request for a reasonable substitution for admission to a program of study, or graduation. Such documentation shall be provided by a medical doctor, psychologist, or other specialist recognized to treat the specific disability.

3. Review Policy: Students with disabilities requesting course substitutions must submit an academic petition to the Office of the Registrar. The petition at minimum shall identify the substitution desired and the justification for the substitution, and shall contain the documentation described in paragraph 2 above. The Registrar, in consultation with the appropriate Academic Dean and the Director of the Office of Adaptive Services will consider reasonable substitutions appropriate for each individual student.
4. Substitution Decision: The decision will be communicated in writing by the Registrar to the student and the Director of the Office of Adaptive Services.
5. Articulation: Florida SouthWestern State College will recognize any substitution previously granted to a transfer student by a Florida State post-secondary institution. In accordance with FAC 6A-10.041(3), substitutions granted by Florida SouthWestern State will be honored at any Florida State post-secondary institution. The College will assist the student in contacting the out-of-state or private institution receiving the course substitution(s) to determine how the substitution(s) will be treated in the program of study he/she is pursuing. The student will be advised accordingly.
6. Student Appeal: A student may appeal a denial of the substitution request(s) or determination of ineligibility in writing to the Provost and Vice President for Academic Affairs, who shall make the final decision. The appeal must be filed within 21 days of receipt of the written denial by the Registrar. Any decision of the Provost and Vice President for Academic Affairs is subject to the right of any person whose substantial interests are determined to request a hearing pursuant to Title X, Chapter 120, Florida Statutes.
7. Records: The Registrar and the Director, Adaptive Services shall maintain records on the number of students granted substitutions by type of disability, the substitution provided, the substitutions identified as available for each documented disability and the number of requests that were denied.

State Statutes And College Policies Affecting Students

(See also Student Information and Policies.) The following Florida Statutes, District Board of Trustee Policies, and College Operating Procedures affect students at Florida SouthWestern State College. For the benefit of all students, adherence to these laws is expected. Any questions concerning these statutes and policies may be directed to the Chief Student Affairs Officer on any Florida SouthWestern State College campus.

Florida Statutes

Florida Statute Section 1006.61

PARTICIPATION BY STUDENTS IN DISRUPTIVE ACTIVITIES AT PUBLIC POST SECONDARY EDUCATIONAL INSTITUTIONS; PENALTIES

1. Any person who accepts the privilege extended by the laws of this state of attendance at any public postsecondary educational institution shall, by attending such institution, be deemed to have given his or her consent to the policies of that institution, the State Board of Education, and the Board of Governors regarding the State University System, and the laws of this state. Such policies shall include prohibition against disruptive activities at public postsecondary educational institutions.
2. After it has been determined that a student of a state institution of higher learning has participated in disruptive activities, such student may be immediately expelled from the institution for a minimum of 2 years.

Florida Statute Section 1006.62

EXPULSION AND DISCIPLINE OF STUDENT OF FLORIDA COLLEGE SYSTEM INSTITUTIONS AND STATE UNIVERSITIES

1. Each student in a Florida College System institution or state university is subject to federal and state law, respective county and municipal ordinances, and all rules and regulations of the State Board of Education, the Board of Governors regarding the State University System, or the board of trustees of the institution.
2. Violation of these published laws, ordinances, or rules and regulations may subject the violator to appropriate action by the institution's authorities.
3. Each president of a Florida College System institution or state university may, after notice to the student of the charges and after a hearing thereon, expel, suspend, or otherwise discipline any student who is found to have violated any law, ordinance, or rule or regulation of the State Board of Education, the Board of Governors regarding the State University System, or the board of trustees of the institution. A student may be entitled to waiver of expulsion:
    1. If the student provides substantial assistance in the identification, arrest, or conviction of any of his or her accomplices, accessories, coconspirators, or principals or of any other person engaged in violations of chapter 893 within a state university or Florida College System institution;
    2. If the student voluntarily discloses his or her violations of chapter 893 prior to his or her arrest; or
    3. If the student commits himself or herself, or is referred by the court in lieu of sentence, to a state-licensed drug abuse program and successfully completes the program.

Florida Statute Section 1006.63

HAZING PROHIBITED

1. As used in this section, "hazing" means any action or situation that recklessly or intentionally endangers the mental or physical health or safety of a student for purposes including, but not limited to, initiation or admission into or affiliation with any organization operating under the sanction of a postsecondary institution. "Hazing" includes, but is not limited to, pressuring or coercing the student into violating state or federal law, any brutality of a physical nature, such as whipping, beating, branding, exposure to the elements, forced consumption of any food, liquor, drug, or other substance, or other forced physical activity that could adversely affect the physical health or safety of the student, and also includes any activity that would subject the student to extreme mental stress, such as sleep deprivation, forced exclusion from social contact, forced conduct that could result in extreme embarrassment, or other forced activity that could adversely affect the mental health or dignity of the student. Hazing does not include customary athletic events or other similar contests or competitions or any activity or conduct that furthers a legal and legitimate objective.
2. A person commits hazing, a third degree felony, punishable as provided in s. 775.082 or s.775.083, when he or she intentionally or recklessly commits any act of hazing as defined in subsection (1) upon another person who is a member of or an applicant to any type of student organization and the hazing results in serious bodily injury or death of such other person.
3. A person commits hazing, a first degree misdemeanor, punishable as provided in s. 775.082 or s. 775.083, when he or she intentionally or recklessly commits any act of hazing as defined in subsection (1) upon another person who is a member of or an applicant to any type of student organization and the hazing creates a substantial risk of physical injury or death to such other person.
4. As a condition of any sentence imposed pursuant to subsection (2) or subsection (3), the court shall order the defendant to attend and complete a 4-hour hazing education course and may also impose a condition of drug or alcohol probation.
5. It is not a defense to a charge of hazing that:
    1. The consent of the victim had been obtained;

2. The conduct or activity that resulted in the death or injury of a person was not part of an official organizational event or was not otherwise sanctioned or approved by the organization; or
3. The conduct or activity that resulted in death or injury of the person was not done as a condition of membership to an organization.

6. This section shall not be construed to preclude prosecution for a more general offense resulting from the same criminal transaction or episode.
7. Public and nonpublic postsecondary educational institutions whose students receive state student financial assistance must adopt a written antihazing policy and under such policy must adopt rules prohibiting students or other persons associated with any student organization from engaging in hazing.
8. Public and nonpublic postsecondary educational institutions must provide a program for the enforcement of such rules and must adopt appropriate penalties for violations of such rules, to be administered by the person at the institution responsible for the sanctioning of such organizations.
    1. Such penalties at Florida College System institutions and state universities may include the imposition of fines; the withholding of diplomas or transcripts pending compliance with the rules or pending payment of fines; and the imposition of probation, suspension, or dismissal.
    2. In the case of an organization at a Florida College System institution or state university that authorizes hazing in blatant disregard of such rules, penalties may also include rescission of permission for that organization to operate on campus property or to otherwise operate under the sanction of the institution.
    3. All penalties imposed under the authority of this subsection shall be in addition to any penalty imposed for violation of any of the criminal laws of this state or for violation of any other rule of the institution to which the violator may be subject.
9. Rules adopted pursuant hereto shall apply to acts conducted on or off campus whenever such acts are deemed to constitute hazing.
10. Upon approval of the anti-hazing policy of a Florida College System institution or state university and of the rules and penalties adopted pursuant thereto, the institution shall provide a copy of such policy, rules, and penalties to each student enrolled in that institution and shall require the inclusion of such policy, rules, and penalties in the bylaws of every organization operating under the sanction of the institution.

Florida Statute Section 1006.69

VACCINATION AGAINST MENINGOCOCCAL MENINGITIS AND HEPATITIS B

1. A postsecondary educational institution shall provide detailed information concerning the risks associated with meningococcal meningitis and hepatitis B and the availability, effectiveness, and known contraindications of any required or recommended vaccine to every student, or to the student's parent if the student is a minor, who has been accepted for admission.
2. An individual enrolled in a postsecondary educational institution who will be residing in on campus housing shall provide documentation of vaccinations against meningococcal meningitis and hepatitis B unless the individual, if the individual is 18 years of age or older, or the individual's parent, if the individual is a minor, declines the vaccinations by signing a separate waiver for each of these vaccines, provided by the institution, acknowledging receipt and review of the information provided.
3. This section does not require any postsecondary educational institution to provide or pay for vaccinations against meningococcal meningitis and hepatitis B.

    Meningitis is a serious disease that affects the brain and spinal cord. Because bacterial meningitis is a grave illness and can rapidly progress to death, it requires early diagnosis and treatment. This is often difficult because the symptoms closely resemble those of the flu and the highest incidence occurs during late winter and early spring (flu season). When not fatal, bacterial meningitis can lead to permanent disabilities such as

hearing loss, brain damage or loss of limbs.

Hepatitis B is a serious infectious disease caused by a virus that attacks the liver. The hepatitis B virus (HBV) can cause life-long infection that leads to cirrhosis (scarring) of the liver, liver cancer, or liver failure. There is no cure for hepatitis B, but the infection can be prevented by vaccination. Each year, about 200,000 people are infected with the virus and 5,000 people die.

Although there have been no reported cases of meningitis or hepatitis B at our College in recent years, we are taking the proactive step towards informing and protecting our students.

Florida Statute Section 810.08

TRESPASS IN STRUCTURE OR CONVEYANCE

1. Whoever, without being authorized, licensed, or invited, willfully enters or remains in any structure or conveyance, or, having been authorized, licensed, or invited, is warned by the owner or lessee of the premises, or by a person authorized by the owner or lessee, to depart and refuses to do so, commits the offense of trespass in a structure or conveyance.
2.
    1. Except as otherwise provided in this subsection, trespass in a structure or conveyance is a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083.
    2. If there is a human being in the structure or conveyance at the time the offender trespassed, attempted to trespass, or was in the structure or conveyance, the trespass in a structure or conveyance is a misdemeanor of the first degree, punishable as provided in s. 775.082 or s.775.083.
    3. If the offender is armed with a firearm or other dangerous weapon, or arms himself or herself with such while in the structure or conveyance, the trespass in a structure or conveyance is a felony of the third degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084. Any owner or person authorized by the owner may, for prosecution purposes, take into custody and detain, in a reasonable manner, for a reasonable length of time, any person when he or she reasonably believes that a violation of this paragraph has been or is being committed, and he or she reasonably believes that the person to be taken into custody and detained has committed or is committing such violation. In the event a person is taken into custody, a law enforcement officer shall be called as soon as is practicable after the person has been taken into custody. The taking into custody and detention by such person, if done in compliance with the requirements of this paragraph, shall not render such person criminally or civilly liable for false arrest, false imprisonment, or unlawful detention.
3. As used in this section, the term "person authorized" means any owner or lessee, or his or her agent, or any law enforcement officer whose department has received written authorization from the owner or lessee, or his or her agent, to communicate an order to depart the property in the case of a threat to public safety or welfare.

Florida Statute Section 810.09

TRESPASS ON PROPERTY OTHER THAN STRUCTURE OR CONVEYANCE

1. A person who, without being authorized, licensed, or invited, willfully enters upon or remains in any property other than a structure or conveyance:

1. As to which notice against entering or remaining is given, either by actual communication to the offender or by posting, fencing, or cultivation as described in s. 810.011; or
2. If the property is the unenclosed curtilage of a dwelling and the offender enters or remains with the intent to commit an offense thereon, other than the offense of trespass, commits the offense of trespass on property other than a structure or conveyance.

Florida Statute Section 810.095

TRESPASS ON SCHOOL PROPERTY WITH FIREARM OR OTHER WEAPON PROHIBITED

1. It is a felony of the third degree, punishable as provided in s. 775.082, s. 775.083, or s.775.084, for a person who is trespassing upon school property to bring onto, or to possess on, such school property any weapon as defined in s. 790.001(13) or any firearm.
2. As used in this section, "school property" means the grounds or facility of any kindergarten, elementary school, middle school, junior high school, secondary school, career center, or postsecondary school, whether public or nonpublic.

Florida Statute Section 877.13

EDUCATIONAL INSTITUTIONS OR SCHOOL BOARDS; PENALTY FOR DISRUPTION

1. It is unlawful for any person:
    1. Knowingly to disrupt or interfere with the lawful administration or functions of any educational institution, school board, or activity on school board property in this state.
    2. Knowingly to advise, counsel, or instruct any school pupil or school employee to disrupt any school or school board function, activity on school board property, or classroom.
    3. Knowingly to interfere with the attendance of any other school pupil or school employee in a school or classroom.
    4. To conspire to riot or to engage in any school campus or school function disruption or disturbance which interferes with the educational processes or with the orderly conduct of a school campus, school, or school board function or activity on school board property.
2. This section shall apply to all educational institutions, school boards, and functions or activities on school board property; however, nothing herein shall deny public employees the opportunity to exercise their rights pursuant to part II of chapter 447.
3. Any person who violates the provisions of this section is guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083.

Student Affairs And Enrollment Management

In support of the academic mission of the college, the division of Student Affairs and Enrollment Management provides services and programs to help students perform academically to the best of their abilities.

Academic Advising

Academic Advising is an integral part of a student's success at Florida SouthWestern State College. The mission of Academic Advising Services is to provide students with information, guidance, and support as they develop educational goals. Our commitment is to help students develop and understand the benefit of an education plan, to think logically and analytically, to communicate effectively, to seek and evaluate information, and to act with sound

judgment to reach goals in a timely manner. Prior to enrollment in the first term, degree-seeking students are required to meet with an Academic Advisor as part of the enrollment process.

As a result of participation in Academic Advising, students will be able to demonstrate the following competencies:

1. Locate information about College policies and procedures regarding registration, academic standing, and student conduct.
2. Access and run an online degree audit and be able to interpret the information about progress to degree completion.
3. Be familiar with the FSW Portal account and be able to use the Portal features.
4. Access and run an online degree audit and develop a comprehensive academic plan for achievement of educational goals including a timeline for graduation.
5. Know where and how to access appropriate resources and support services to accommodate their unique needs.

Academic Advising is available by appointment or on a walk-in basis. Students are encouraged to meet with an Academic Advisor early in the semester to review educational goals, plans, and options each term.

Adaptive Services

At Florida SouthWestern State College, the Office of Adaptive Services' (OAS) goal is to assist students achieve educational success by providing services that empower students while working within the limitations of documented disabilities. FSW proudly accepts our legal obligation with the Americans with Disability Act and are pleased to share the responsibility in providing equal access and equal opportunity to college sponsored activities and educational programs. If you have a documented disability - permanent or temporary, whether physical, mental or sensory - you may be eligible for reasonable accommodations.

Once a student completes the self-identification process, it is the mission of OAS to focus on the abilities of each individual while empowering the student with the tools necessary to become self-assured and effective learners, strong problem solvers and successful members of our academic community. OAS, along with the Equity Officer, is responsible for coordinating college-wide compliance to equal access, equal opportunity for students, staff, faculty and guests who may need assistance. Be empowered today...self-identify!

Office of Admissions

The staff members in the Admissions Office provide prospective students, applicants and members of the community with guidance to complete the admissions process. Admissions requirements, policies and procedures are outlined within the College Catalog.

Career Services

Career Services provides resources to assist Florida SouthWestern State College students who are uncertain about their majors. Free assessments help students select a major based on their interests and personality. Assistance is also provided for resume and cover-letter writing and interviewing techniques. Students may also learn about job descriptions and educational requirements for thousands of occupations. In addition, students may register for the Florida SouthWestern State College JobNet, where they can view hundreds of area jobs and career listings and can post resumes for participating employers.

Counseling Services

The mission of the Office of Counseling Services is to enhance students' educational experience by addressing mental health-related barriers to learning, enabling students to make informed decisions, while promoting holistic wellness. The Office of Counseling Services embraces a holistic approach to mental health by offering referrals, private therapeutic sessions, workshops, group counseling, and crisis intervention.

New Student Orientation

New student orientation is required for all first time in college students. Orientation helps students prepare for the transition into college life and provides an introduction to the programs and services available through Florida SouthWestern State College. New student orientation sessions are scheduled at each FSW location and registration is required.

New student orientation features academic and social components to include:

1. Connecting with students, faculty, staff and College resources; learning what is expected of you as a student and finding the support you may need.
2. Academic advising, first-semester schedule planning, and course registration.
3. Financial aid and scholarship information.
4. Navigating the student portal technology resources, and campus facilities.
5. Clubs and organizations, student activities, and first year experience initiatives.

Ombudsperson

The mission of the Student Ombudsperson is to provide to all students an accessible, independent, impartial, and confidential resource for the expeditious resolution of problems. The Ombudsperson serves in the capacity as an advocate for fairness of outcomes. In seeking to prevent problems as well as to respond to them, the Ombudsperson acts as an agent of change by continuously evaluating established processes and procedures intended to address issues pertaining to student satisfaction, programs, and services. The Ombudsperson is the Assistant Vice President of Student Affairs and Dean of Students.

Housing and Residence Life

Florida SouthWestern State College offers students the opportunity to live on campus in our new 405-bed residence hall, LightHouse Commons. LightHouse Commons is a living-learning community that features suite-style living that allows the students of FSW to continue to live, learn and grow outside of the classroom. LightHouse Commons blends quality housing and luxury student-centered amenities with on-campus convenience. Each suite features a kitchenette and living area shared by suite-mates. Residents of LightHouse Commons will have a private bedroom that includes water, electric, cable/Internet. Access to resident amenities (such as the Recreation Room and Fitness Center) are included at no extra charge.

The mission of the Office of Housing and Residence Life is to foster a supportive, safe, and engaging living-learning community which enables students to flourish not only academically but personally as well.

The goals of our living-learning community include but are not limited to:

1. Service: We will strive to exceed the expectations of our students, colleagues, and community.
2. Leadership: We will aid in the development of future leaders within our campus and community.
3. Collaboration: We will work to develop rich, meaningful relationships with campus and community partners.

4. Engagement: We will challenge our students to be engaged in all aspects of college life.
5. Diversity: We will recognize, celebrate, and embrace the differences that exist within our community.

For more information, please visit our Housing and Residence Life Homepage at (www.fsw.edu/housing)

Student Email

Florida SouthWestern State College has designated email as the official method of communication with students regarding topics of an academic or administrative nature. The College will assign an email account to each student and expects students to be responsible for all information sent to them via their College email account.

Student Life and Activities

Student life is an important facet of the Florida SouthWestern State College experience. In keeping with this philosophy, Student Life sponsors a variety of academic, cultural, social, and recreational activities and events at Florida SouthWestern State College. These activities are designed to provide a more enjoyable and multifaceted campus experience. To find more information on student activities and programs, see Florida SouthWestern State College's online calendar, the Portal calendar page, or contact the Student Life office on your campus.

Student Government Association and Student Representation

The Student Government Association (SGA) is the students' voice at Florida SouthWestern State College. There is a Student Government Association at each FSW location and a College Wide SGA. The SGA serves:

1. To provide a means whereby members of the student body may express themselves.
2. To provide leadership in coordination of activities of the student body for the benefit of the entire College.
3. To act as a service organization for Florida SouthWestern State College.

The SGA is made up of club-appointed Representatives and elected Senators who coordinate event service projects and follow through on student issues. Representatives confer with their Advisor on matters of student interest and concern and promote the general welfare of the student body. All qualified students, including upper-level students, are invited to participate in SGA by attending meetings and running for office. Students are free, individually and collectively, to express their views on issues of College policy and on matters of general interest to the student body. The Student Government Association provides a means for participation in the formulation and application of College policy affecting academic and student affairs with the assistance of the SGA Advisor and the Assistant Director of Student Life. Proposals for changes in policy, regulations and procedures that affect the student body as a whole are to be directed through the SGA and its Advisor or the Assistant Director of Student Life.

The right of assembly for students is recognized, providing that student gatherings do not disrupt or interfere with the orderly educational operation of the institution. Such assembly must be in compliance with Florida Statutes and College policies and procedures.

Student Identification

with them at all times. Not only is the BUC Card required at the library and in various academic computer laboratories, but it also serves as a valid photo ID when student verification is required at the Admissions, Academic Advising, Financial Aid, and Registration counters, at the Testing Center prior to testing, and when selling textbooks back to the Bookstore. Please keep in mind, the BUC Card will be required for any Bookstore purchases with excess financial aid funds. Dining Plans, Campus BUC$ (campus wide declining balance account), and Dining Dollars will

also be accessed via the BUC Card. In addition, the BUC Card may qualify students for discounts in area theatres and businesses.

Student Organizations

Club activities at Florida SouthWestern State College provide a variety of opportunities for students to participate in the college community outside the classroom. For more information, contact the Student Life office on your campus.

Organizing a Club

Students are encouraged to join clubs and to organize associations at Florida SouthWestern for educational, political, social, religious or cultural purposes, as long as they are in keeping with the philosophy and objectives of the College. The College procedure for organizing a campus club is as follows:

1. Secure a Petition for Organization from the Student Life office on your campus.
2. Submit the completed Petition to the Student Life office. The Petition should include a list of prospective members, a constitution and by-laws, a sponsor and any other information that may be relevant according to the College Catalog.
3. Following approval by the Student Government Association and Student Life, Student Life will inform the new club of its status and offer support as the club develops.

Student Participation in Decision Making

Florida SouthWestern State College promotes student participation in the decision-making process of the College through a number of opportunities. These include but are not limited to representation on the Curriculum Committee, student surveys, screening committees, AS Programs Committees, student focus groups, Student Government Association (SGA) and various clubs and organizations.

Student Support Services Program

The Student Support Services Program is funded by the U.S. Department of Education. This program is designed for students whose parents did not graduate from a four-year college/university and whose family income may hinder them from remaining in college without financial assistance. A potential Student Support Services student must be enrolled at Florida SouthWestern State, have a demonstrated academic need, be pursuing an AA degree and planning to complete a bachelor's degree. The student must be a citizen or a permanent resident of the U.S. or a permanent resident of a territory of the U.S.

Student Support Services assists selected, qualified participants with the following:

1. Course and transfer advisement
2. Scholarships for limited income participants
3. Tuition fee exemptions for peer mentors
4. Cultural and educational activities
5. Workshops on relevant topics
6. Computer skills lab
7. Peer mentoring program
8. Math and English tutoring services
9. Career exploration
10. Enrichment program

Testing Services

The Florida SouthWestern State College Testing Centers provide testing services at each of the four FSW locations: Charlotte, Collier, Hendry/ Glades, and Thomas Edison (Lee). The mission of each testing center is to provide optimal testing conditions by maintaining a comfortable, secure testing site. FSW Testing adheres to the standards and guidelines as set forth by the National College Testing Association (NCTA).

The following exams are a portion of the testing services that are provided by Florida SouthWestern State College. The tests that FSW Testing Services administer are subject to change. Please check http://www.fsw.edu/testing for specific testing services offered, locations of testing, and hours of operation.

Common Placement Testing is used to determine placement in English, mathematics, and reading courses. Florida SouthWestern State College follows State Rule 6A-10.0315 concerning placement testing. For more information, visit the Placement Testing Information page at http://www.fsw.edu/testing/placement.

English for Academic Purposes (EAP) placement test is used to determine placement for students whose native language is not English or who have not graduated from a U.S. high school. Students may be required to take the English proficiency test before common placement testing is administered. For more information visit the English for Academic Purposes webpage.

College-Level Examination Program® (CLEP) is the most widely accepted credit-by-examination program. More than 2,900 accredited institutions of higher education award credit for satisfactory scores on CLEP exams. There are 33 examinations and all are available at Florida SouthWestern State College. Florida SouthWestern does not award credit for all available exams.

The College-Level Mathematics (CLM) test measures your ability to solve problems that involve college-level mathematics concepts. To qualify for the College Level Math (CLM) Test, a student must have achieved the following math scores: PERT (135+), ACT (25+), or SAT (560+). Students who have achieved these scores and wish to enroll in a course higher than Combined College Algebra/Pre-Calculus (MAC 1106) are eligible to take the College Level Math (CLM) Test at any FSW Testing Center. There is NO RETEST opportunity for the CLM test. There are six content areas measured on this test: Algebraic Operations, Solutions of Equations and Inequalities, Coordinate Geometry, Applications, and other Algebra Topics, Functions, and Trigonometry. Study information can be found under the College-Level Mathematics Test section.

FSW Online **(Distance)** Testing Services are available on all campuses and at the Hendry/Glades Center. Testing locations, hours, and procedures as well as testing services offered can be found on the Proctored Exam Services webpage.

Nursing Entrance Test--The Test of Essential Academic Skills (TEAS®) is a multiple-choice assessment of basic academic knowledge in reading, mathematics, science and English and language usage. The objectives assessed on the TEAS exam are those which nurse educators deemed most appropriate and relevant to measure entry level skills and abilities of nursing program applicants. In order to register for the TEAS, please review all information on the TEAS Registration Information sheet. The TEAS Registration Information Sheet will link you to ATI Testing and a tutorial for registering and scheduling your FSW TEAS exam.

Pearson VUE Authorized Test Centers are third-party testing facilities which provide on-site testing for certification and professional licensure exams. Pearson VUE provides a full suite of services from test development to data management and delivers exams through the world's most comprehensive and secure network of test centers in more than 175 countries.

Florida SouthWestern State College is an authorized Pearson VUE Test Center. Pearson VUE testing is available at the Thomas Edison (Lee) Campus Testing Center located in Fort Myers. FSW's Thomas Edison Campus Testing is authorized to deliver all Information Technology exams for Pearson VUE.

Additional information concerning testing and types of tests offered at each location may be obtained by visiting http://www.fsw.edu/testing.

Library Services

Library Services, Resources, Instruction, and Facilities

The FSW Libraries, located on the Charlotte, Collier, and Lee Campuses and the Hendry/Glades Center, offer a wide array of services, resources, instruction, and facilities to support academic research. The libraries provide access to approximately 50,000 print volumes, 35,000 eBooks, 45,000 streaming videos, 4,500 DVDs, and 40 eReaders for student loan. Students have access to approximately 150 subscription databases, which provide millions of scholarly journal, newspaper, and magazine articles, as well as reference materials, streaming video, and eBooks. Students can borrow print books and articles from the libraries of Florida's 28 public colleges and 12 public universities through the Florida Academic Library Services Cooperative (FALSC), which is part of the Florida Virtual Campus (FLVC).

The FSW Libraries provide student access to 250 computers, wireless Internet, open study space, and approximately 20 study rooms. Library services include Interlibrary Loan and Reserves. FSW Faculty Librarians provide one-on-one Research Instruction as well as formal Research Instruction Workshops to groups of students in a lab or classroom. For more information about library services, resources, instruction, and facilities, visit the FSW Libraries' homepage at www.fsw.edu/library/. The libraries' main search tools-the databases and online catalog-are accessible from the libraries' homepage.

Access to Library Resources/Library Card

Students who have paid for classes use their FSW BUC Card to borrow library materials; to access online resources, including eBooks and databases; and to request resources from either an FSW Library that is not at the student's home campus, or from other colleges and universities. FSW students physically must present their BUC Cards to check out library books and DVDs at the library. The Borrower ID is the student's ID number, which is located on the BUC Card and in the FSW Student Portal. The PIN/Password is the last 4 digits of the student's social security number. If a student does not have a Social Security number, the PIN is the last 4 digits of the student's ID number. Community members (non-students) within the 5 county area may obtain a courtesy FSW Library Card to borrow books only.

Overdue, Lost, or Damaged Library Material Charges

The following charges may apply to all library patrons.

Overdue Materials: Students will be charged replacement fees for resources that are not returned. Students who have overdue materials or who have not returned recalled materials will be notified by mail. A Financial Services hold will be placed on the record of a student who has overdue materials. A Financial Services hold on a student record means:

- The student is liable for a replacement fee.
- College registration is blocked.
- Grades, transcripts, degrees, and certificates are not released.
- Library privileges are suspended.

Lost or Damaged Materials: A student who returns materials in damaged condition will be charged a replacement fee. A fee will be charged for material lost to FSW Libraries, or to other college or university libraries, i.e., lost Interlibrary loan materials.

Interlibrary Loan (ILL) Services Fees: Students who request ILL services for which a fee is charged will be billed. The FSW Libraries will not add additional service charges.

Students may appeal overdue charges or holds on records to the FSW Libraries' Head Librarian.

Bookstores and Dining Services

Bookstore

Florida SouthWestern State College makes it easy for you to get your books, supplies, and spirit gear. Bookstores are conveniently located at each of our campuses or shop via our website: www.fsw.edu/bookstore. Online purchases may be shipped directly to you or you can stop by the store and pick them up. Our campus bookstores offer a textbook rental program and year-round book buy-back service.

For additional information and hours of operation, visit the FSW campus store website at www.fsw.edu/bookstore.

CAMPUS BOOKSTORE LOCATIONS:

CHARLOTTE CAMPUS
Building O
26300 Airport Rd
Punta Gorda, FL 33950
(941) 637-5671

COLLIER CAMPUS
Building M
7505 Grand Lely Dr
Naples, FL 34113
(239) 732-5560

THOMAS EDISON (LEE) CAMPUS
Building S
8099 College Parkway
Madeleine R. Taeni Hall
Ft. Myers, FL 33919
(239) 489-3345

Dining Services

Dining Services on Charlotte, Collier and Thomas Edison (Lee) campuses are brought to you by Food Services, Inc.. Dining locations are available on our Thomas Edison (Lee), Collier, and Charlotte Campuses. Across three counties, FSW Dining Services offers a variety of delicious snacks, healthy entrees, and convenient dining options.

CHARLOTTE CAMPUS

Charlotte Café
1st Floor of Building O

COLLIER CAMPUS

Collier Café
1st Floor of Building C

THOMAS EDISON (LEE) CAMPUS

Garden Café, Subway, & Pizza Hut Express
1st Floor of Building S

Dunkin' Donuts
2nd Floor of Building J

The College Edge
Building AA Room 176

For more information on dining services, monthly menus, specials, and hours of operation, visit our website at: www.fsw.edu/dining or email dining@fsw.edu.

DINING PLANS

Looking for a dining solution on-campus? We have options sure to fit your needs. Go to www.fsw.edu/dining/plans for more information!

Dining Plans are added to your FSW BUC Card adding convenience and security to your on-campus purchases.

Purchasing the right Dining Plan for yourself, or your student, is important. We include an estimated weekly budget in each Dining Plan description which gives you an idea on how much money to budget for weekly over the course of a semester. For assistance in selecting the right plan, feel free to gives us a call today! (239) 432-6700

FSW Fitness Center

Located at in the FSW Suncoast Arena, our Fitness Center offers large variety of fitness equipment and group classes which is available for **free** to Students with a valid BUC Card (student ID). The Fitness Center also offers personal training options for a small fee!

For information on the facility, events, hours, and our policies, please visit http://www.fsw.edu/fitness.

Technlogy Help Desk

Technology Help Desk

Students, faculty, and staff may receive free computer help from the Technology Help Desk. On-campus, call extension 11202; from off campus, please call (239) 489-9202 or (800) 335-6598. The Help Desk is available Monday through Friday, 7 a.m. to 7 p.m. An IT ticketing system is available 24/7 at www.fsw.edu/helpdesk

Students, faculty, and staff will be asked to verify their identity for security purposes. The Help Desk staff will request the individuals name, date of birth, and student/college ID number. If the individual does not know his/her student/college ID number, he/she will be asked to provide their full legal name, date of birth and the last 4 digits of their social security number to verify identity.

The Technology Help Desk offers:

1. Portal login and error support
2. My Labs Plus set up assistance
3. Microsoft Office 365 assistance
4. College-related software applications assistance
5. Virus removal: virus detections and anti-virus/anti-malware installation
6. Personal computer help: browser setup support and basic software removal to increase computer performance.

Walk in service is available on the Thomas Edison (Lee) campus at the Presidio Information Technology Center located in Building G-101, Monday through Friday, 7:30 a.m. to 6:30 p.m.

Please be aware that you will need to stay while we work on your computer. We cannot repair hardware issues or reinstall operating systems but we can assist with troubleshooting what your issue may be.

Administration and Faculty

Administration

ALLBRITTEN, Jeffery
B.S., M.S., Murray State University
D.A., Middle Tennessee State University
President

PEEL, Henry
B.S., M.A.Ed., East Carolina University
Ed.D., University of North Carolina
Chief of Staff

JONES, Robert
A.A.S., Navarro College
B.A., University of Texas, Austin
M.B.A., University of Texas, Tyler
Ed.D., Nova Southeastern University
Collier Campus President
Regional Vice President Economic and Community Development

WRIGHT, Denis
B.A., University of Massachusetts at Amherst
M.S., Ph.D., University of Connecticut
Charlotte Campus President
Regional Vice President Economic and Community Development

DAVIS, Christine
B.A., M.Ed., Florida Atlantic University
Ed.D., Nova Southeastern University
Vice President, Student Affairs and Enrollment Management

DOEBLE, Gina
B.A., Arizona State University
M.S., Florida Gulf Coast University
Ph.D., University of Florida
Vice President, Administrative Services

STEWART, Jeffrey
B.S., Western Carolina University
M.A., Ph.D., The University of Alabama
Provost and Vice President, Academic Affairs

TRAINA, Louis
B.A., M.A., Seton Hall University
Ed.D., Columbia University, Teachers College
Vice President, Institutional Advancement and Foundation Executive Director

LUPE, Mark
B.A., J.D., University of Toledo
General Counsel

HOLLIDAY, Matthew
A.A., Florida SouthWestern State College
B.S., The Florida State University
Director, Governmental Relations

Institutional Advancement

TRAINA, Louis
B.A., M.A., Seton Hall University
Ed.D., Columbia University, Teachers College
Vice President, Institutional Advancement and Foundation Executive Director

Foundation and Alumni Relations

ELLIS, Marjorie
Assistant Vice President, Institutional Advancement

MILLER, Kevin
B.S., Florida State University
Senior Director, Foundation Administration and Development

ARAQUE, Teresa
B.A. Ball State University
Director, Communications and Public Information

Student Affairs and Enrollment Management

DAVIS, Christine
B.A., M.Ed., Florida Atlantic University
Ed.D., Nova Southeastern University
Vice President, Student Affairs and Enrollment Management

ANTCZAK, Laura
B.S., Nebraska Wesleyan University
M.Ed., Florida Atlantic University
Assistant Vice President, Enrollment and Student Success

BUKOWSKI, Mark
B.A., Flagler College
M.P.A., Hodges University
Dean of Students

HARTSELL, Angela
B.S., M.S., Mississippi State University
Director, Adaptive Services

JONES, Andrae
B.A., University of Florida
M.A., Webster University
Associate Director, Academic Advising, Career and Transfer Services

LONG, Justin
B.A., Eckerd College
M.S., Drexel University
Director, Housing and Residence Life

MAJURE, Cal
B.S., Middle Tennessee State University
M.A., Bowling State University
Director, Student Engagement

MCCOWN, Amber
B.S., The University of Memphis
M.S., Hodges University
Director, Admissions

SWAFFORD, Joletta Denise
B.S.E., Southern Arkansas University
M.S.E., Henderson State University
Director, Testing Services

WITT, Kaylee
B.S., University of South Florida
Director, Enrollment Management Systems Marketing and Communications

Administrative Services

DOEBLE, Gina
B.A., Arizona State University
M.S., Florida Gulf Coast University
Ph.D., University of Florida
Vice President

Auxilliary Services

PULTRO, Judith
B.A., Western New England College
Director

DEMERI, Keri
B.S., Florida Gulf Coast University
Assistant Director, Auxiliary Services Marketing and Special Projects

LONG, Sara
B.S., Florida State University
Assistant Director, Auxiliary Services Operations

Facilities Management

COPASS, Ronald
Director, Facilities Planning and Development

Financial Aid

SANCHEZ, Matthew
B.S., Humphreys College
M.P.A., Arkansas State University
Director, Student Financial Aid

Financial Services

DISCENZA, Toby
B.S., Syracuse University
M.B.A., Florida Gulf Coast University
Assistant Vice President

PACHECO, Yvonne
M.S. University of Phoenix
Controller

PORTER, Kathleen
B.S., Florida Gulf Coast University
Director, DSO Finance

PUIG-TORRES, Esther
B.A., University of Holguin
Director, Budget

Human Resources

BRONSTEIN, Susan
B.A., SUNY College at Buffalo
M.B.A., SUNY at Buffalo
Director

SAROZA, Mercedes
Assistant Director, Employee Services

SABO, Jana
B.A., Flagler College
Title IX, Coordinator/Equity Officer

HAYES, Kathleen
Manager, Talent Acquisition

LINDGREN, Sharri
B.A., Gustavus Adolphus College
Manager, Classification and Compensation

MILLER, Melissa
B.A., University of Central Florida
M.S., Kaplan University
Manager, Operations

Procurement Services

TUDOR, Lisa
B.B.A., University of Miami
Director, Procurement Services

Public Safety

PARFITT, Richard
A.S., Westmoreland County Community College
B.A., University of Pittsburgh
M.A., California University of Pennsylvania
Director, Public Safety

Student Housing

LONG, Justin
B.A., Eckerd College
M.S., Drexel University
Director, Housing and Residence Life

Research, Technology and Accountability

STEWART, Jeffrey
B.S., Western Carolina University
M.A., Ph.D., The University of Alabama
Provost and Vice President, Academic Affairs

DUDLEY, Jason
B.A., University of Alaska
Chief Information Officer

DUNLAP, Kelli
B.S., University of Georgia
M.S., Appalachian State University
Interim Director, Institutional Research

Athletics

MCALOOSE, Carl
B.A., McDaniel College
M.Ed., Frostburg State University
Director, Intercollegiate Athletics

CORR, Jamie
B.A., King University
M.Ed., Valdosta State University
Head Coach, Baseball

IAMURRI, Robert
A.A., Florida SouthWestern State College
Head Coach, Softball

RICHTER, Martin
B.A., Simpson College
M.A., The University of South Dakota
Head Coach, Men's Basketball

WARD, Kristy
B.S., M.A., University of North Alabama
Ed.D., Nova Southeastern University
Head Coach, Women's Basketball

Charlotte Campus

WRIGHT, Denis
B.A., University of Massachusetts at Amherst
M.S., Ph.D., University of Connecticut
Campus President
Regional Vice President Economic and Community Development

GILFERT, Christy
B.A., Rollins College
M.S., Ph.D., Capella University
Campus Dean, Student Affairs and Academic Services

Collier Campus

JONES, Robert
A.A.S., Navarro College
B.A., University of Texas, Austin
M.B.A., University of Texas, Tyler
Ed.D., Nova Southeastern University
Campus President
Regional Vice President Economic and Community Development

MURPHY, Gail
B.S., M.Ed., University of Massachusetts, Boston
M.Ed., East Nazarene College
Campus Dean, Student Affairs and Academic Affairs

Hendry/Glades Center

LEHRIAN, Amanda
B.A., Millersville University
M.A., Pennsylvania State University
Interim Director

FANSLAU, Michelle
A.A., Florida SouthWestern State College
B.S., M.S., Hodges University
Associate Dean, Student Affairs

Academic Affairs

STEWART, Jeffrey
B.S., Western Carolina University
M.A., Ph.D., The University of Alabama
Provost and Vice President, Academic Affairs

DELUCA, Eileen
B.S., University of South Florida
M.S., College of New Rochelle
Ph.D., University of Florida
Associate Vice President

WEIR, Laura
B.A., M.A., John Carroll University
Ph.D., Case Western Reserve University
Executive Director, International Education

COLLINS, Marie
B.S., M.S., The University of North Carolina at Chapel Hill
Ed.D., Georgia Southern University
Dean, School of Health Professions

MCCLINTON, Martin
B.S., P.H.D., University of New York
Dean, School of Pure and Applied Sciences
Interim Dean, School of Arts, Humanities and Social Sciences

MILLER, Lawrence
B.A., M.B.A., SUNY of Buffalo
Ph.D., Syracuse University
Dean, School of Education and Charter Schools

CLARK, Kathy
B.S., Campbellsville College
M.B.A., Morehead State University
Ph.D., Capella University
Associate Dean, Arts and Sciences

ELSBERRY, Jeffrey
B.S., University of Central Florida
M.A., Ph.D., University of South Florida
Associate Dean, Cardiopulmonary and Emergency Care Programs

RATH, Thomas
B.A., SUNY- Binghamton
M.S., College Misericodia
Ed.D., University of Central Florida
Interim Dean, School of Business and Technology

CORKHILL, Kristin
B.A., M.A., University of Florida
Director, Dual Enrollment

DELLINGER, Jade
B.A., University of South Florida
M.A., New York University
Director, Exhibitions and Collections

DINGRA, Nin
B.S., Armstrong Atlantic University
P.H.D., University of South Carolina
Director, Faculty and Student Research

KERR, Adrian
B.S., University of Leeds
Director, Corporate Training and Services

MOORE, Monica
B.A., SUNY-Fredonia
M.S., Canisius College
Director, Academic Support Programs

RHYNE, Whitney
B.S., M.B.A., Florida Gulf Coast University
Director, First Year Experience

SALMON, Garnett
A.A., A.S., B.S., Florida SouthWestern State College
M.S., Nova Southeastern University
Registrar

Division of Teaching Innovation, Faculty Development and Online Learning

ANDERSON, Robert
B.A., M.A., Louisiana State University and
A&M College
Director, Online Learning

ATHENS, Wendy
B.S., Mansfield University
M.S., Perdue University
Ed.D., University of Florida
Director, Instructional Design and Development

RIZZUTO, Melissa
B.A., Temple University
M.S., Florida State University
Director, Professional Development and Training

Charter Schools

BOTTS, Brian
B.S., Taylor University
M.S., Florida Gulf Coast University
Ph.D., Barry University
Principal, Lee Collegiate High School

CATAMZARITE, Matthew
B.A., M.Ed., University of North Florida
Principal, Charlotte Collegiate High School

Faculty

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z

ACHARYA, Cheban
B.S., Tribhuvan University
M.S., Ph.D., Florida Atlantic University
Professor, Mathematics

AMBROSE, Martha
B.A., University of Missouri
M.Phil., University of York (England)
Professor, English

ANGSTROM, Anne
B.A., University of Kentucky
M.A., Western Kentucky University
Ph.D., Auburn University
Professor, Language Arts Education

APPIOTT, Lawrence
M.S.N., Widener University
Professor, Nursing

ARCIDIACONO, Patricia
B.A., Fairleigh Dickinson University
M.A., New York University
Professor, Nursing

ARZIVIAN, Tatiana
B.S., M.A., Leningrad State Pedagogical Institute
Professor, Mathematics

AXELROD, Rona
B.A., University of Rochester
M.S., Rutgers State University
Ed.D. Capella University
Professor, Mathematics

BAKER, Cynthia
B.S., Bowling Green State University
M.A., Florida Gulf Coast University
Professor, College Prep Mathematics

BALTODANO, Bruno
B.A., Eastern Washington University
M.A., Washington State University
Ph.D., Washington State University
Professor, Political Science

BARRELL, James
B.A., University of Michigan
M.S., Oakland University
Professor, Computer Science

BARRY,Joseph
B.S., Floeis SouthWestern State College
Clinical Coordinator, EMS

BARTLEY, Leslie
B.A., University of Wisconsin-La Crosse
M.S., Capella University
Professor, Psychology

BISHOP, Timothy
B.A., Florida Gulf Coast University
M.L.I.S., Florida State University
Library Faculty

BLACK, Cheryl
B.S., Kent State University
M.S., Virginia Commonwealth University
Professor, Anatomy and Physiology

BLITZ, Andrew
B.S., M.S., Nova Southeastern University
Professor, Technology

BOGAR, Catherine
A.S., Cuyahoga Community College
B.S.I.S.E., Ohio State University
B.S.N., M.S.N., University of Akron
Professor, Nursing

BROWN, Louis
B.F.A. Florida State University
M.F.A., University of Texas
Professor, Theatre

BUGGER, Leroy
B.S., M.B.A., Southern Illinois University
Professor, Accounting

BUNTING, Eleanor
B.A., M.A., University of South Florida
Professor, English

BUONOCORE, Karen
B.A., Dominican College of Blauvelt
M.A., The City College of New York
Professor, College Prep Mathematics

BUTLER, Vincent
B.S., Northeastern University
M.S., Boston University
Professor, Computer Science

CALABRESE, Jason
B.A., SUNY-Fredonia
M.S., SUNY-Buffalo
M.A., Long Island University
Professor, English

CALLAHAN, Alisa
B.S., Siena College
M.S., Boston College
Professor, Business

CAMPBELL, Cindy
B.S., Hodges University
M.L.I.S., University of South Florida
Library Faculty

CARTY, Carrie
A.S., Florida SouthWestern State College
B.A. Hodges University
M.S.,Sacred Heart University
Professor, Nursing

CHAPMAN, Carol
B.S., M.S., Florida Gulf Coast University
Clinical Coordinator, Dental Programs

CHARLES, Jane
B.A., University of South Florida
M.L.I.S., University of Pittsburgh
M.A., North Carolina State University
Library Faculty

CHASE, Steven
B.S., University of Miami
M.F.A., Goddard College
Professor, Art

CHASE, Wendy
B.A., M.A., Ph.D., Florida State University
Professor, Humanities

CHIACCHIERO, Michael
B.S., Kent State University
M.S., University of Pittsburgh
Professor, Mathematics

CHURCHILL, Tina
B.S., Florida SouthWestern State College
M.S., University of West Florida
Professor, Mathematics

CLEMENS, Christine
B.A., Indiana University of Pennsylvania

M.A., University of Phoenix
Clinical Coordinator, EMS

COMAN, Marius
B.S., University of Bucharest
M.S., Ph.D., Florida International University
Professor, Physics

CONNELL, John
B.A., M.A., University of Central Florida
Ph.D., University of Florida
Professor, Speech

CONWELL, Mary
B.A., J.D., Indiana University
Professor, Paralegal Studies

COSTELLO, Nancy
A.S., Florida SouthWestern State College
B.A., Westfield State College
M.S., Walden University
Clinical Coordinator, Radiologic Technology

CRANDALL, Lynne
B.S., M.S., Wilkes University
Director, Simulation Education

DAVIS, Jacquelyn
B.S., M.S., Nova Southeastern University
Professor, Psychology

DAVIS, June
B.S., M.S., University of South Florida
Professor, Nursing

DAVIS, Robert Jeffrey
A.A., A.S., Florida SouthWestern State College
B.A., University of South Florida
M.S., Florida Gulf Coast University
Program Director, Cardiovascular Technology

DAY, Wanda
B.A., University of South Florida
M.Ed., Florida Gulf Coast University
Professor, Student Life Skills

DEVINE, Joanne
B.S., Westfield State College
M.Ed., University of Massachusetts Amherst
Professor, Elementary Education

DIPOFI, Denton
B.A., Flagler College
M.A., Trinity International University
D.Min, United Theological Seminary
Professor, Student Life Skills

DOIRON, Ronald
B.M., Chapman University
M.M., D.M.A., University of Southern California
Professor, Music

DONALDSON, Kurt
B.S., University of Alabama
Ph.D., Florida State University
Professor, Chemistry

DONALDSON, Thomas
B.A., The University of Vermont
M.A., SUNY-Albany
Professor, History

DOWD, Frank
B.A., Michigan State University
M.L.S., University of Michigan
Library Faculty

DUSTIN, Sara
B.A., Presbyterian College
M.A., The University of Ulster
M.A., M.S., Florida State University
Ph.D., University of Florida
Professor, English

EASTMAN, Ann
B.A., University of Mississippi
M.Ed., Mississippi College
Ed.D., University of Central Florida
Professor, Speech

EBAUGH, Debra
B.S., Valdosta State College
M.S.N., University of Miami
Professor, Nursing

EGGLESTON, Sabine
B.A., University of South Florida
M.Ed., Florida Gulf Coast University
Professor, College Prep Mathematics

ENSLEN, Cynthia
B.A., M.A., Cleveland State University

M.S.W., Florida Gulf Coast University
Professor, Speech

FAHEY, Dennis
A.A., Ocean County College
B.S., Monmouth College
M.A., Rutgers State University
Professor, Criminal Justice

FAY, Erik
M.S., University of South Florida
Professor, Biological Sciences

FREEMASTER, Ronald
M.A., University of Pittsburgh
M.S., Columbia University
Professor, Mass Communication & Journalism

GAIDOS, Gabriel
M.S., Case Western Reserve University
Ph.D., Boston University
Professor, Biochemistry

GARRETT, Laurice
B.A., North Park College
M.Ed., University of South Florida
Professor, Mathematics

GONZALEZ, Julissa
A.A., A.S., Florida SouthWestern State College
B.S.N., M.S.N., University of South Florida
Professor, Nursing

GOODWIN, Hope
B.S., Florida SouthWestern State College
M.S.N., Walden University
Professor, Nursing

GROVE, Jennifer
B.A., M.A., Ph.D., University of South Florida
Professor, College Prep English

GUBITTI, Rebecca
B.S., M.S., Ph.D., Florida State University
Professor, College Prep Mathematics

HALL, Beverly
M.A., Lowell Technological Institute
Professor, Mathematics

HARRIS, Rebecca
B.A., Randolf-Macon College
M.A., Virginia Commonwealth University
Ph.D., Texas A&M University
Professor, English

HEPNER, Roy
B.A., St. John's College
M.A., Marshall University
M.D., West Virginia University
Professor, Anatomy and Physiology

HERMAN, Mark
B.A., Shelton College
M.A., Ph.D., University of South Carolina
Professor, History

HERMANN, Henry
B.S., University of New Orleans
M.S., Ph.D., Louisiana State University
Professor, Anatomy and Physiology

HERREN, Arenthia
B.A., University of Georgia
M.A., M.L.I.S., Florida State University
Library Faculty

HESTER, Susan
B.A., M.Ed., Florida Gulf Coast University
Ph. D., Grand Canyon
University
Professor, College Prep Reading

HOFFMAN, David
B.S., Carroll College
M.B.A., University of Wisconsin-Whitewater
Professor, Business

HOFFMAN, Matthew
B.A., The College of Saint Scholastica
M.B.A., DeVry University
J.D., University of St. Thomas
Professor, Paralegal and Business

HOLBROOK, Bobby R.
A.S., Florida SouthWestern State College
B.S.N., Florida Gulf Coast University
M.S.N., University of South Florida
Program Director, Baccalaureate RN-BSN Nursing Program

HOOKS, George
B.S., M.S., Auburn University
Ph.D., University of Alabama
Professor, Anatomy and Physiology

HOOVER, Dale
B.A., West Chester State University
M.A., Indiana State University
Ph.D., Ohio University
Professor, Humanities

HORN, Ihasha
B.A., University of South Florida
M.A., The University of Sydney
Professor, English

HOUSLEY, Terri
A.A., Macomb Community College
B.A., M.Ed., Wayne State University
Professor, Psychology

HOWARD, Deborah
B.S., SUNY-Utica Technology
M.Ed., Florida Gulf Coast University
Program Director, Health Information Technology

HUMMEL, Jill
B.A., University of California-Berkeley
M.A., Mills College
Professor, English

HUNTER, Keith
B.A., SUNY -Buffalo
M.A., University of Colorado
Professor, English

ILIC, Ivana
B.S., University of Novi Sad
M.S., Ph.D., Florida Atlantic University
Professor, Applied Mathematics

ISRASENA NA AYUDHYA, Theppawut
B.S., M.S., Chulalongkorn University
Ph.D., University of South Carolina
Professor, Chemistry

JENNER, Martha
B.S., University of Pittsburgh
M.S.N., George Mason University
Professor, Nursing

JESTER, Rozalind
A.A., Oxnard College
B.S., Ph.D., University of California, Santa Cruz
Professor, Marine Science

JOHNSON, Deborah
B.A., Mount Saint Mary College
M.S., Union College
Pharm.D., Creighton University
Professor, Computer Science

JOHNSON, Donna
D.N.P., Walden University
Professor, Nursing

KARPEL, Sindee
B.A., Queens College
M.P.A., Long Island University, CW Post Center
Professor, Respiratory Care

KILBRIDE, Barbara
B.S.N., College of Staten Island
M.S., Florida Golf Coast University
Clinical Coordinator, Nursing

KODSEY, George
Ph.D., Middlesex University, London
Professor, Computer Science

KOEPKE, Jay
B.S., Alma College
M.S., Ph.D., Wayne State University
Professor, Anatomy & Physiology

KROEKER, Julia
B.A., University of Nebraska-Hastings
M.S., University of Nebraska-Omaha
Ph.D., University of Nebraska-Lincoln
Professor, Education

KRUGER, Margaret
B.A., University of Tennessee, Knoxville
B.S.N., M.S.N., University of Tennessee
Center for Health Sciences
Professor, Nursing

KUBETSCHEK, Coleen
A.S., Northeastern University
B.S., International College
M.S., Hodges University
Clinical Coordinator, Radiologic Technology

KULPANOWSKI, Dawn
B.S., Eastern Michigan University
M.A., Center For Humanistic Studies
Professor, Psychology

LAMBERT, Jenneine
B.S., M.S.N., University of Florida
Professor, Nursing

LANGLAS, James
B.A., University of St. Thomas
M.A.T., Northwestern University
Ph.D., Northern Illinois University
Professor, English

LAWRENCE, Bertram
B.S., SUNY, Oneonta
M.S., Santa Clara University
M.S., SUNY -Binghamton
Professor, College Prep Mathematics

LEHRIAN, Amanda
B.A., Millersville University
M.A., Pennsylvania State University
Professor, English

LENIUS, Raymond
A.S., Florida SouthWestern State College
B.S., M.S., Florida Gulf Coast University
Professor, Cardiopulmonary Science

LICHT, David
B.S., M.S., University of Wisconson-Eau Claire
Professor, Mathematics

LIU, Qin
B.S., Fudan University
Ph.D., Colorado State University
Professor, Chemistry

LOGRIPPO, Philip
D.M.D., Fairleigh Dickson University School of Dentistry
Professor, Dental Hygiene

LUBLINK, Sarah
B.A., M.A., York University
Ph.D., University Western Ontario
Professor, Ethics and Philosophy

LUCAS, Timothy
B.S. Bowling Green State University

M.A., University of Houston
D.B.A., George Fox University
Professor, Business

LUTHER, David
B.A., University of Detroit
M.A., Ph.D., Wayne State University
Professor, English

MADAK, Lauren
Ph.D., University of Connecticut
Professor, History

MAETZKE, Sabine
B.S., University of Florida
M.S., University of Central Florida
Ph.D., University of Tennessee
Professor, Psychology

MAGOMO, Douglas
B.S., Enrique Varona Higher Ped Institute
M.S., University of Zimbabwe
Ph.D., University of Southern Mississippi
Professor, Mathematics

MAGUIRE, Karen
B.A., University of Florida
M.Ed., Notre Dame College
Ed.S., University of Florida
Professor, College Prep Reading

MANACHERIL, George
B.S., M.S., University of Kerala, India
Professor, Physical Science Combo

MATRO-ATKINS, Clorinda
B.A., Ohio State University
M.Ed., George Mason University
Clinical Coordinator, Dental Hygiene

MAYHEW, James
B.S., Columbia Union College
M.S., Ferris State University
Program Director, Radiologic Technology

MAYORAL, Fernando
B.A., M.A., University of South Florida
Professor, Foreign Language

MCDEVIT, Daniel
B.S., Trinity College

M.E.D., Boston College
Ph.D., University of New Brunswick
Professor, Biology

MCGARITY, Lisa Ann
B.A., M.S., University of Montana
Ed.D., University of Central Florida
Professor, Chemistry

MCGOWAN, Michael
B.S., Taylor University
M.A., Malone University
M.Div., Yale University
Ph.D., Claremont Graduate University
Professor, Philosophy

MCKENZIE, Jonathan
B.A., B.S., The University of North Carolina at Wilmington
M.S., Delaware State University
Ph.D., University of New Orleans
Professor, Environmental Science

MCVANNEL-ERWIN, Terry
B.A., Marshall University
Ph.D., Ohio University
Professor, Human Services

MELENDEZ, Ivan
B.S., University de San Carlos, Guatemala
M.S., Universidad Galileo, Guatemala
M.A., University of Louisville
Professor, Mathematics

MILLER, Regina
B.A., University of South Florida
M.S., Ed.D., Nova Southeastern University
Professor, Baccalaureate Education Program

MOHUNDRO, Thomas
B.A., M.Ed., University of Arkansas
Professor, College Prep English

MOLUMBY, Karen
A.A.S., Milwaukee Area Technical College
B.S., University of Maryland
M.B.A., Concordia University, Wisconsin
Program Director, Dental Hygiene

MOMPOINT, Myriam
B.A., SUNY Empire State College
M.A., University of Delaware

M.A., New York University
Ph.D., University of Miami
Professor, Humanities

MOORE, Colleen
B.S., M.S., University of Phoenix
Professor, Nursing

MOORE, Shawn
B.A., University of California, Riverside
M.A., California State University
Professor, English

MORAN, Kristi
B.S., M.S., Ed.D., Central Connecticut State University
Professor, Mathematics

MYERS, Mary
B.S., Purdue University
M.Ed., University of South Florida
Ed.D., Nova Southeastern University
Professor, First Year Experience

NEWBERRY, Jean
B.S., SUNY - Binghamton
B.S., SUNY-Stonybrook
M.Ed., University of Missouri - Columbia
Program Director, Respiratory Care Program

NEWHOUSE, Kelley
B.S., University of Florida
M.Ed., Jones International University
Ed.D., Nova Southeastern University
Professor, Life Skills

NISSON, Michael
B.S., American University
M.A., George Washington University
Professor, Criminal Justice

O'CONNELL, Heather
M.S., Southern New Hampshire University
Professor, Respiratory Care

OLANCIN, Robert
B.A., Manhattan College
M.S., Fordham University
Professor, English for Academic Purposes

OLITSKY, Richard
D.D.S., Temple University
Dentist Supervisor, Dental Hygiene

OLSON, Heather
B.A., M.A., Florida Gulf Coast University
Professor, Student Life Skills

O'NEAL, Lyman
B.A., Oakland City University
M.S., Ph.D., University of Minnesota
Professor, Science

OROBELLO, Natala
B.S., M.A., M.S., Long Island University
Professor, English

ORTOLANO, Scott
B.A., M.A., Florida Gulf Coast University
Ph.D., Florida State University
Professor, English

OTTMAN, Christina
B.F.A., University of Miami
M.S., Florida Atlantic University
Professor, Biology

PAGE, Brian
B.A., University of Tennessee Chattanooga
M.A., University of Memphis
Ph.D., Ohio State University
Professor, History/Political Science

PAGE, Rebecca
Ph.D., Case Western Reserve University
Professor, Chemistry

PASCHALL, Katie
B.A., M.A., Murray State University
Ph.D., University of Florida
Professor, Speech

PATTERSON, Jennifer
M.S., Hodges University
Professor, Business Management

PAUDEL, Yadab
M.S., Southern Illinois University
Ph.D., University of Nevada
Professor, Physics

PELOT, John
B.A., Eckerd College
M.F.A., University of North Carolina
Professor, English

PETERSON, Dani Lea
M.A., University of Alabama
Professor, French

PORTER, Emily
M.S., Florida Gulf Coast University
Professor, Environmental Science

PRITCHETT, Elijah
B.A., M.A., Ph.D., University of Louisville
Professor, Humanities

QUEHL, Cindy
B.S., University of Minnesota
M.S., M.Ed., Florida Gulf Coast University
Professor, Mathematics

RANSFORD, Donald
B.S., M.S., Indiana State University
Professor, Mathematics

ROBERTSON, Mary
B.A., Fairmont State College
M.S., New Mexico State University
Ph.D.Ed., North Central University
Professor, Mathematics Education

ROES, Dana
B.F.A., Moore College of Art
M.F.A., University of Pennsylvania
Professor, Art

ROLES, Joseph
B.A., Concord College
M.A., Virginia Polytechnic Institute & State University
Professor, College Prep Mathematics

ROLLINS, Joyce
B.A., Marymount University
M.A., George Mason University
Ed. D., Northcentral University
Professor, Elementary Education

ROMEO, Peggy
B.S., Fairmount State College

M.S., Ed.D., West Virginia University
Professor, Biology

ROY, Kelly
Ph.D., Iowa State University
Professor, Earily Childhood Education

SALEM, John
B.S., Pennsylvania State University
M.S., Nova Southeastern University
Professor, Mathematics

SARGENT, Corey
B.S., University of Minnesota
M.A., American Military University
Clinical Coordinator, EMS Program

SCHOTT, Elizabeth
M.S., Georgia Institute of Technology
M.S., Ph.D., New Mexico State University
Professor, Mathematics

SCHULTZ, Mary
B.A., California Polytechnic State University
M.A., Teachers College Columbia University
Ph.D.Ed., Northcentral University
Professor, Student Life Skills

SCHWING, Brenda
A.S., Florida SouthWestrn State College
B.A.S., St. Petersburg College
Clinical Coordinator, Dental Hygiene

SEEFCHAK, Caroline
B.A., Barry University
M.S., Nova Southeastern University
Ph.D., Northcentral University
Professor, Reading Education

SEELAU, Eric
B.A., Northwestern University
M.A., University of Virginia
Ph.D., Iowa State University
Professor, Psychology

SEELAU, Sheila
B.A., M.A., University of North Dakota
Ph.D., Iowa State University
Professor, Psychology

SEIFERT, Sandra
B.S., Florida International University
M.S., Florida Atlantic University
Professor, Mathematics

SELMAN, Deborah
B.S., Marycrest International University
M.S., D.N.P., Walden University
Professor, Nursing

SHAW, Mary
M.S., Texas State University-San Marcos
Professor, Anatomy and Physiology

SHULUK, William
B.S., Mercy College
M.S., Long Island University
M.L.S., Queen's College, CUNY
Library Faculty

SMITH, Christine
B.Ed., University of Toledo
M.Ed., University of South Florida
Ed.S., Nova Southeastern University
Professor, Mathematics

SMITH, Thomas
B.M.E, M.M.E., Florida State University
D.M.A., University of Texas, Austin
Professor, Music

STACHLER,Matthew
B.S., University of Central Florida
Clinical Coordinator, EMS

STADELMANN, Nora
B.S., Skidmore College
M.S., Walden University
Professor, Nursing

STEVENS, Rima
B.S., Nova Southeastern University
Clinical Coordinator, Nursing

STEINER , Shawn
B.S.N., Nova Southeastern University
M.S.N., University of South Florida
Professor, Nursing

STILLWAGON, Lorrie
B.S.N., Indiana University
Clinical Coordinator, Nursing

STORRIE, Andrea
M.S.N., University of South Florida
Professor, Nursing

STOUDT III, William
M.A., Florida Gulf Coast University
Professor, Mathematics

SUTTER, Leslie
B.S., Excelsior College
M.A., California State University
M.P.S., Hodges University
Ed.D., Argosy University
Professor, Humanities and Psychology

SWANSON, Russell
B.A., Flagler College
M.A., Ph.D., Florida State University
Professor, Ethics and Philosophy

SWEENEY, Judith
B.S., M.S., Grand Canyon University
Professor, Nursing

TAWIL, Martin
B.B.A., Pace University
M.S.Ed., St. Thomas Aquinas College
Ph.D., Northcentral University
Professor, First Year Experience

THRALL MOLLER, Marjorie
B.S., Florida State University
M.S., Nova Southeastern University
Professor, Mathematics

TORRES, Susan
B.S., Seton Hall University
M.S., Monmouth University
Professor, Nursing

TREVINO, Marcela
B.S., National Autonomous University Mexico
M.S., Ph.D., New Mexico State University
Professor, Biology

TROGAN, Amy
B.A., Florida Southern College

M.A., Florida State University
Ed. D., University of Central Florida
Professor, English

TUCKER, William
B.S., M.A., Central Missouri State University
Professor, English for Academic Purposes

ULRICH, Melanie
B.A., Rutgers
M.S., Ph.D., Clemson University
Professor, Biology

VALA, Tejendrasinh
M.D., Saurashtra University, India
Professor, Anatomy and Physiology

VALENTI, Anthony
B.A., University of Connecticut
M.A., University of South Florida
Library Faculty

VAN BOVEN, Harold
B.S., Georgia Institute of Technology
M.A., SUNY- Binghamton
Professor, Economics

VAN GLABEKE, Helen Joan
B.S., Virginia Polytechnic Institute
M.S., George Mason University
Ph.D., University of Maryland
Professor, Mathematics

VAN GLABEK, William
B.S., Florida Gulf Coast University
M.S., Florida International University
M.S., Florida Atlantic University
Professor, Accounting

VANSELOW, Scott
B.A., Rollins College
M.S., Florida Gulf Coast University
Professor, Student Life Skills

VERGA, Vera
B.S., Ph.D., University of the Witwatersrand
Professor, Biology

VITALE, Angela
B.S.N., Eastern Michigan University

M.S.N., Walden University
Professor, Nursing

VIVYAN, Matthew
M.A., Ph.D., University at Albany
Professor, History

WALTERS, Myra
B.A., M.A., University of Alabama
Professor, Speech

WALTON, Mary Ann
B.A., Eckerd College
M.L.S., University of South Florida
Library Faculty

WARD, Barbara
B.S., M.S., Grand Canyon University
Program Director, Associates of Science Nursing Program

WARREN, Donald
B.S., Bucknell University
M.A., Villanova University
Professor, Mathematics

WASHBURN, Joseph
B.N., Florida Gulf Coast University
M.A., Barry University
Program Director, EMS

WAYNE, Thomas
B.A., University of Wisconsin, Milwaukee
M.A., Northeastern University
Ph.D., University of SW Louisiana
Professor, English

WEEKS, Debra
A.A., B.S.N., M.S.N., D.N.P., University of Florida
Professor, Nursing

WETZEL, Gayle
B.S.N., Florida State University
M.S.N., University of Arizona
Professor, Nursing

WHITMER, Elizabeth
A.S., Hodges University
Professor, Health Information Technology

WILCOX, William
B.S., M.S., Memphis State University

Ph.D., University of Tennessee
Professor, Biology

WILSON ORNDOFF, Cynthia
M.S., Ph.D., University of Illinois
Professor, Construction Technology

WISELEY, Phillip
B.A., M.A., Ph.D., University of Arizona
Professor, Sociology

WITTY, Michael
B.S., M.S., University of Canterbury New Zealand
Ph.D., University of Cambridge-England
Professor, Biology and Microbiology

WOLFSON, Jed
A.B., Hunter College
D.D.S., SUNY-Stony Brook
Professor, Anatomy and Physiology

WORCH, Richard
B.S., M.S., University of Baltimore
D.P.A., Nova Southeastern University
Professor, Public Administration

XUE, Di
B.S., M.S., Fudan University
Ph.D., Colorado State University
Professor, Chemistry

YANIGA, Leslie
A.S., Santa Fe College
B.S., Florida SouthWestern State College
M.S., Florida Gulf Coast University
Clinical Coordinator, Cardiovascular Technology Program

ZAMOR, Terry
B.S., The City College of New York
M.S., Nova Southeastern University
Professor, College Prep Mathematics

ZARAGOZA, Juan
B.S., M.S., Ph.D., University of California-Riverside
Professor, Mathematics

ZEBROOK, Patricia
B.S., University of Wisconsin-Eau Claire
M.S., University of Alabama
Professor, Nursing

ZLATKIN, Jaime
B.A., Rowan University
M.Ed., Temple University
Professor, College Prep Mathematics

Glossary of Terms

Associate in Arts Degree (AA): A program of instruction consisting of courses offered to students intending to enter baccalaureate programs. All AA courses are advanced and professional in nature.

Academic Support Centers: Math, reading, and writing support centers for scheduled classes, referrals, and drop-in students needing help with academic reading, writing and math projects.

Accreditation, Regional: Certification that a college meets a set of criteria established by one of six private, nonprofit, voluntary regional accrediting associations.

Add/Drop: The procedure used to alter class schedules after initial registration and through the first week of the semester. During this time, students can adjust their schedule by dropping or adding a course without financial penalty.

Advanced Placement (AP): A national examination through which credit may be awarded in specified subjects. A minimum passing score is required for the awarding of credit applicable toward a degree. Information is available in the Testing Center at all campuses and the Hendry/Glades Center.

Associate in Science Degree (AS): A two-year program of instruction consisting of college level courses to prepare for entry into employment. All AS courses are advanced and professional or post-secondary vocational courses.

ACT-Enhanced (ACT-E): American College Testing Program. One of the assessment tests accepted for entry/placement at Florida SouthWestern State College.

Articulation Agreement: State Board of Education rules that establish provisions to facilitate the smooth transition of students through the secondary, community college and university educational systems.

Advanced Technology Certificate (ATC): An ATC is available to students who have already been awarded an Associate in Science degree and wish to upgrade their skills.

Audit: A college credit course taken for informational instruction only. College credit is not earned and regular fees are assessed. Testing and course pre-and co-requisites apply.

Baccalaureate (Bachelor's): A degree obtained by completing 120 credit hours. The first 60 hours are usually made up of general education and elective classes and the final 60 hours consist of major specific coursework.

Catalog: A resource of academic policies, procedures, college and degree requirements, faculty and course descriptions, published yearly (but subject to change).

CLAS (College Level Academic Skills): Beginning July 1, 2011, CLAS will no longer be an associate's degree or bachelor's degree graduation requirement.

CLEP (College Level Examination Program): CLEP is a national examination through which credit may be awarded in specified subjects. Meeting the minimum passing score is required for awarding of credit applicable toward a degree. Information is available in the Testing Center at all campuses and at the Hendry/Glades Center.

College Credit Certificate (CCC): A CCC focuses on a specific job or set of skills. These programs require few credits than an associate degree. Credits completed in a CCC will apply to the related AS degree.

Commencement: Is the ceremony held once a year at the close of the spring semester for graduates from all campuses to celebrate their academic achievement. Students have the option of participating. If the student chooses

to participate, then he or she must submit the online Commencement application. There is no cost to participate other than the cost of the required cap and gown, which can be purchased at any FSW bookstore. (Please Note: participating in the Commencement ceremony does not ensure graduation. Graduation requirements must be satisfied in order for graduation to be completed and a diploma issued).

Continuing Education: A variety of non-credit subjects offered to the community through Florida SouthWestern State College.

C.E.U. (Continuing Education Unit): One C.E.U. is awarded for every ten contact hours of instruction in an organized continuing education/noncredit course.

Co-requisite: A course which must be taken at the same time as another course.

Course Substitution: The process through which a student petitions the College for a replacement of a required course with a course that meets a minimum of 70% of the course learning outcomes. The course must be completed at a regionally-accredited post-secondary institution with evidence of common content and learning outcomes.

Course Transfer: The process of bringing in an identical, or nearly identical, course from another accredited post-secondary institution to replace a required course at Florida SouthWestern State College. The transfer evaluation process is guided by the Florida Common Course Numbering System or catalog descriptions and a syllabus.

Course Waiver: Occurs when the applicant has credits in the subject area that are above and beyond the requirements of the waived course.

Credit by Examination: The award of credit is based upon the demonstration of knowledge of prior learning as assessed by examination. This process may also include an assessment of professional certification. Examples include: Advanced Placement, Cambridge AICE, College Level Examination Program, FL EMT-B and/or Paramedic Certification, FDLE CJSTC exam, International Baccalaureate and the National Registry Exam for Radiologic Technologists.

Credit Hour (or Semester Hour): The credit hours reflect approximately the total hours a student spends per week in class. For example, a student enrolled in **ENC 1101** (3 credits) spends approximately three hours per week for approximately 15 weeks in class.

Developmental Learning Assistance Course: A non-credit skill development course.

Degree-Seeking Status: A student whose admission requirements have been fully met and who is working toward a degree.

Degree Verification: Official verification that a student has met all the degree requirements. *Degree Verifications Letters can only be provided once all degree requirements have been completed and the student is pending formal degree conferral.*

Drop: A student may drop a course during the drop period and receive a refund. A dropped course does not appear on the permanent record. This may be done online via the student online portal or the appropriate form may be submitted to the Office of the Registrar before the established deadline. Drops after that date may be granted only through established college procedures.

Early Admission: Full-time enrollment at Florida SouthWestern State College by eligible high school students. Permission of the high school principal or designee is required.

Early College (Dual Enrollment): A student enrolled at two educational institutions (a high school and a community college) concurrently. See your high school counselor for information.

Educational Plan: A plan of required and elective courses prepared by an academic advisor to assist students in reaching their academic goals.

Effective Catalog: Contingent upon a student's continuous enrollment, the catalog in effect at the time a student first enrolls, and for five years with continuous enrollment, governs the student's graduation requirements.

Enrollment Verification: Is an official verification of a student's enrollment status, credit hours, and/or proof of attendance. *Enrollment Verification Letters cannot be provided to students with outstanding financial obligations to FSW.*

Fee: A non-refundable financial charge for services rendered, such as laboratory fees or special tests.

Financial Aid Transcript: Official record of financial aid funds received by a student. This is required of all students who transfer from another institution and apply for financial assistance at Florida SouthWestern State College.

First Year Experience (FYE) Program: A comprehensive blueprint for preparing any student entering college for the first time to become a self-reliant learner. The FYE Program will include advising, orientation, our first year college experience course, and academic support for students as well as training and development for faculty.

Foreign Language Competency:
In accordance with Florida Statute 1007.25, students initially entering a Florida College System Institution in 2014-2015 and thereafter must demonstrate competency in foreign language pursuant to guidelines set in Florida Statute 1007.262.

The Foreign Language Competency Requirement may be met by:

- 2 years of the same High School Foreign Language, or
- Documented foreign language proficiency through testing (for example, CLEP), or
- 2 semesters of the same College Level Foreign Language (level II proficiency), or
- Level II proficiency- this criterion occurs when a student has completed the second course of a sequence of college foreign language without completing the first course. For example, if a student has successfully completed a college-level Spanish II but not Spanish I, then the student has met the Foreign Language Competency requirement.

FSW Online: The systematic effort to reach potential learners who may be excluded from the traditional classroom by constraints of time, place and/or circumstance. Florida SouthWestern State College Internet courses are an example of distance learning.

Full-time Status: Enrollment in 12 or more credit hours in a Fall, Spring, or Summer semester.

General Education Hours: A specific number of semester hours of basic liberal arts courses required as foundation in the Associate in Arts degree program.

Gordon Rule: State Board Rule 6A-10.030 states the following: Six (6) semester hours of English coursework and six (6) semester hours of additional coursework in which the student is required to demonstrate college-level writing skills through multiple assignments. Each institution shall designate the courses that fulfill the writing requirements of this section. These course designations shall be submitted to the Statewide Course Numbering System. An institution to which a student transfers shall accept courses so designated by the sending institution as meeting the

writing requirements outlined in this section. Within the mathematics area, completion of specific courses is required.

Grade: Alphabetical measures of academic success ranging from excellent (A) to failure (F).

Grade Forgiveness: A method by which students may repeat courses a limited number of times to improve their grade point average. Only the grade received on the last repeat is used in the GPA calculation. Grade forgiveness is limited to courses in which the student earned a "D" or "F" grade. Students are limited to two repeats per course. Upon a third attempt, the grade issued is the final grade for that course.

Grade Point Average (GPA): The calculation of credits attempted, credits earned and grades earned.

Graduation: Is the term used to refer to the actual completion of a student's degree or certificate requirements, and the official awarding of the degree or certificate to the student which is then indicated on their academic record.

Grant: Non-repayable financial aid funds awarded for college expenses to qualified students.

International or Diversity Focus Classes: Florida state universities may require students to take courses that have an international or diversity focus. These are designed with an "I" after the course descriptions.

International Student: A student who has entered the United States on a non-immigrant visa (F1) (most often an individual on a student visa).

Limited Access/Enrollment: A designation given to programs that require additional admission requirements (i.e., higher GPA, higher test scores, completion of certain coursework). Admission is granted to a limited number of applicants.

Major: A group of related courses that constitute a focused program of study in a specific area of knowledge.

Mini-Semester: A short semester of credit instruction. Also referred to as Fall A or B, Spring A or B and Summer A or B.

Native Course: A college-credit course offered through Florida SouthWestern State College.

Non-credit: A course for which college credit is not granted.

Official Transcript: The official record of a student's coursework which may include (but not limited to): course grades, in progress and/or transferred courses, GPA computations, and Degree earned. FSW Official Transcript can be requested through the online Transcript Ordering Service: Credential Solutions

Part-time status: Enrollment in 11 or fewer credit hours in a Fall, Spring, or Summer semester.

PERT: "Post-Secondary Education Readiness Test" is an academic assessment used for placement into either college level classes or college preparatory courses.

Placement Testing: Initial testing and subsequent evaluation of students to aid in placement and progress in reading comprehension, writing, English, arithmetic and algebra.

Preparatory Course: A non-credit skill development course.

Prerequisite: A course which must be satisfactorily completed before entering a related course.

PSAV: Post-secondary adult vocational certificate programs are based upon clock hours instead of credit hours. Coursework leads directly to specific jobs such as Dental Assisting.

Quality Points: The value, ranging from "4" to "0" for grades "A" to "F" multiplied by the number of credits; i.e., 3 credits x A(4pts.)=12 quality points for all courses completed. These points are used to determine grade point average (GPA).

Registration: May be accomplished in person or online via the student portal at www.fsw.edu.

Residency: Further information is available in the Office of the Admissions.

Scholarships: Financial assistance for college expenses granted by donors to qualified recipients. Further information is available in the Financial Aid Office.

Scholastic Achievement Test (SAT): An academic assessment used for placement into either college level classes or college preparatory courses.

Semester (Term): Refers to the way an academic year is divided. The academic year consists of three semesters or terms (Fall, Spring, and Summer), each lasting approximately 16 weeks.

Semester Hour: See credit hour.

Student Classification: Pertains to full-time, part-time, audit, credit, or non-credit.

Student Government Association (SGA): Official representatives of the student body to the administration in matters concerning student life.

Withdrawal: A student may withdraw from a course within the published withdrawal period. A withdrawal results in a 'W' grade, which is not computed in the GPA, but counts as an attempt. Financial aid may be impacted where applicable.